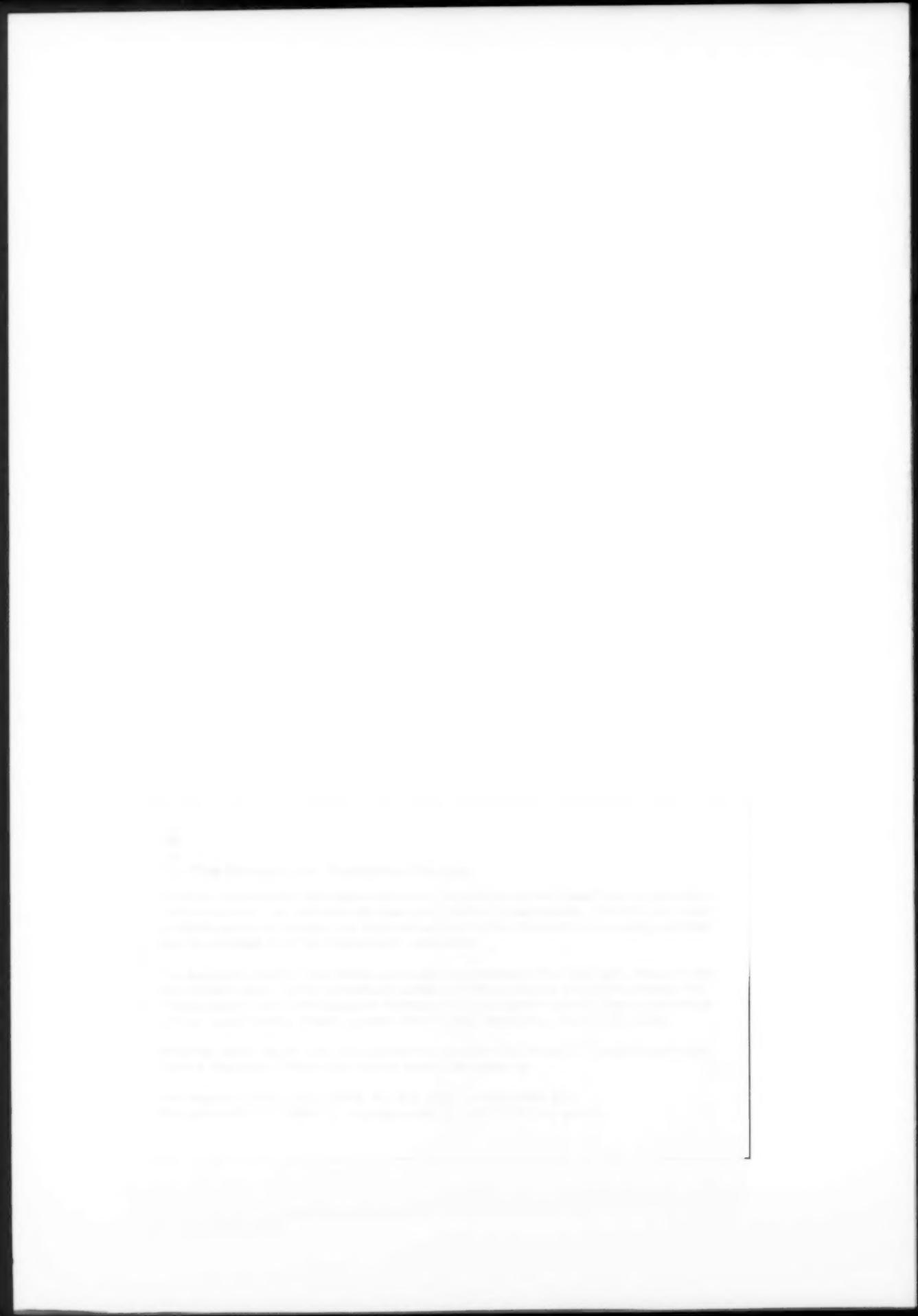


Monthly Digest of Statistics

No 509
May 1988



Monthly Digest of Statistics

**No 509
May 1988**

Editor: CATHERINE M. DAVIES

*© Crown copyright 1988
First published 1988*

Brief extracts from this publication may be reproduced provided the source is fully acknowledged. Proposals for reproduction of larger extracts should be addressed to Copyright Section, Her Majesty's Stationery Office, St. Crispins, Duke Street, Norwich, NR3 1PD

ISBN 0 11 620331 5
ISSN 0308-6666

Introduction

This *Digest* has been prepared by the Central Statistical Office in collaboration with the Statistics Divisions of Government Departments.

The name of the department or organisation providing the statistics is shown under each table. Some of the statistics provided by departments are actually collected by other organisations such as nationalised boards and trade associations. The assistance provided by these organisations, too numerous to mention individually, is gratefully acknowledged.

The figures in the *Digest* are mainly totals for calendar months or monthly averages.

Provisional data

Some figures in *Monthly Digest* are provisional and may be subject to revision in later issues. This applies particularly to data for the most recent time periods.

Definitions

A *Supplement of Definitions and Explanatory Notes*, published with the January issue, gives detailed definitions of all the terms and units used in the *Digest*. The following general definitions should be noted in using the *Digest*.

Area covered. Except where otherwise stated, all statistics relate to the United Kingdom of Great Britain and Northern Ireland.

Seasonality. Except where otherwise stated, all statistics are not adjusted to take account of seasonal factors.

Consumption and stocks. The terms 'consumption', 'disposals' and 'stocks' are defined in detail in the *Supplement to the Digest*. Figures of consumption and stocks are seasonal and should be used with caution. The stocks figures given may often relate to only part of the total stocks in the country.

External trade. Owing to differences in coverage and timing, figures of imports and exports are not always comparable with those for production, consumption and stocks.

Prices. Except where otherwise stated, all prices are shown on a current basis.

CSO Databank

Certain tables in this publication contain data available via the CSO Databank. Wherever this occurs the appropriate four digit identifier is included at the top of the column of figures. This is to facilitate access to the data in computer readable form and make available longer runs of data than appear in these tables.

The CSO databank is a collection of macro-economic time-series available on magnetic tape. Further details of the service offered, and the schedule of charges, are available from the Databank Manager, Room 52A/4, Central Statistical Office, Government Buildings, Great George Street, London SW1P 3AQ. Tel: 01-270 6386.

Symbols and conventions used

Symbols. The following symbols are used throughout:

- .. not available
- nil or less than half the final digit shown
- * average (or total) of five weeks
- ◊ provisional estimate

Change of basis. A line drawn across a column between two consecutive figures indicates that the figures above and below the line have been compiled on different bases and are not strictly comparable. In each case a footnote explains the difference.

Rounding of figures. In tables where figures have been rounded to the nearest final digit, there may be a slight discrepancy between the sum of the constituent items and the total as shown.

Central Statistical Office
Great George Street
London, SW1P 3AQ

27 May 1988

Contents

	Page
1 National income and expenditure	
1.1 Expenditure on the gross domestic product	4
1.2 Factor incomes in the gross national product	6
1.3 Index numbers: gross domestic product (average estimate; and output at constant factor cost)	7
1.4 Personal income, expenditure and saving	8
1.5 Consumers' expenditure	9
1.6 Value of physical increase in stocks and work in progress	10
1.7 Gross domestic fixed capital formation	11
1.8 Fixed capital expenditure in manufacturing industry (revised definition)	13
1.9 Fixed capital expenditure of the construction, distribution, road transport and financial sectors (plus shipping)	15
2 Population and vital statistics	
2.1 <i>De facto</i> or home population	16
2.2 Age distribution of the population	16
2.3-2.4 Births and marriages and deaths registered	17
3 Employment	
3.1 Distribution of working population	18
3.2 Employees in employment: all industries	18
3.3 Employees in employment: production industries	19
3.4 Civil Service staff: analysis by ministerial responsibilities	20
3.5 UK Service personnel, intake, outflow and strengths	21
3.6 Local authority manpower	22
3.7 Numbers employed in agriculture	23
3.8 Overtime and short-time worked by operatives in manufacturing industries	24
3.9-3.11 Unemployed	24
3.12 Notified vacancies remaining unfilled	27
3.13 Industrial stoppages	28
4 Social services	
4.1 National insurance and child benefit	29
4.2 Family income supplement	29
4.3 Supplementary benefits: pensions and allowances	30
4.4 Family practitioner services	30
5 Law enforcement	
5.1 Notifiable offences recorded by the police — England and Wales	31
5.2 Crimes and offences recorded by the police — Scotland	31
6 Agriculture and Food	
6.1 Agricultural land: area and harvest	32
6.2-6.3 Livestock, pigs and poultry on agricultural holdings	33
6.4-6.12 Production, disposals and stocks of principal foods and feedingstuffs	35
6.13 Tobacco products	40
6.14 Alcoholic drinks	41
7 Production, output and costs	
7.1 Output of the production industries (revised definition)	42
7.2 Employment and output per head	47
7.3 Wages and salaries per unit of output and labour productivity in manufacturing industries (revised definition)	48
7.4 Total home costs and labour costs per unit of output	48
8 Energy	
8.1-8.2 Inland energy consumption: primary fuel input	49
8.3 Supply and use of fuels	50
8.4 Coal supply and colliery manpower and productivity at NCB mines	52
8.5 Coal consumption and stocks	52
8.6 Gas: sources of supply and send-out	53
8.7 Fuel used and electricity generated by the public supply system	53
8.8 Sales of gas and electricity	54
8.9 Plant capacity of public electricity supply industry	54
8.10-8.11 Petroleum and petroleum products	55
9 Chemicals	
9.1 Fertilisers and other miscellaneous products	56
9.2 Sulphur and sulphuric acid	57
9.3 Dyestuffs and pigments: paint and varnish	58
9.4 Synthetic resins and plastics materials	59
9.5 Production of organic chemicals	60

	Page
10 Metals, engineering and vehicles	
10.1-10.2 Iron and steel	61
10.3-10.4 Non-ferrous metals	62
10.5 Engineering and allied products: sales of UK manufactured goods and work	63
10.6 Mechanical, instrument and electrical engineering industries: volume index of sales	64
10.7-10.8 Mechanical, instrument and electrical engineering industries: volume index numbers of orders on hand and net new orders	65
10.9-10.10 Vehicles	66
10.11 Merchant shipbuilding	67
11 Textiles and other manufactures	
11.1-11.3 Textiles	68
11.4-11.5 Hosiery and footwear	69
11.6-11.9 Timber and paper	70
11.10-11.12 Rubber and other manufactures	73
12 Construction	
12.1-12.2 Construction work: output and new orders	75
12.3 Building materials and components	76
12.4 Permanent housing	77
13 Transport	
13.1-13.8 Road and rail transport	78
13.9 Civil aviation	82
13.10 Merchant shipping	84
13.11-13.12 Passenger movement by sea and air	85
14 Retailing	
14.1 Index numbers of retail sales in Great Britain	87
14.2 Index numbers of retail sales in Great Britain and retail stocks in the United Kingdom	87
15 External trade	
15.1-15.3 Analysis by commodity classes	89
15.4-15.6 Analysis by areas and countries	94
15.7-15.9 Export and import volume and unit value index numbers	98
15.10 Import penetration and export sales ratios for products of manufacturing industry	101
16 Overseas finance	
16.1-16.3 Balance of payments	103
17 Home finance	
17.1 Central government financial transactions	105
17.2 Public sector borrowing requirement	105
17.3 Selected financial statistics	106
17.4 Monetary aggregates	107
17.5 Selected interest rates, exchange rates and security prices	107
18 Prices and wages	
18.1-18.2 General index of retail prices	108
18.3 General index of retail prices (all items)	111
18.4 Internal purchasing power of the pound	111
18.5 Tax and price index	112
18.6 Index numbers of producer prices	113
18.7-18.8 Average earnings and hours of work of manual workers	117
18.9 Average weekly earnings of manual workers in certain industries	118
18.10-18.11 Index of average earnings of all employees	119
18.12 Indices of purchase prices of the means of agricultural production and of producer prices of agricultural products	122
19 Entertainment	
19.1 Broadcast receiving licences and cinemas	123
20 Weather	
20.1 Temperature, rainfall and sunshine	124
Alphabetical index	125
Units of measurement	<i>inside back cover</i>

1 National income and expenditure

1.1 Expenditure on the gross domestic product: at current prices

£ million

Gross domestic product (expendi- ture based measure) at market prices ¹	Gross domestic product (expendi- ture based measure) at factor cost ²	Final expenditure on goods and services at market prices																			
		Total	Con- sumers' expen- diture	General gov- ern- ment con- sumption	Gross domestic fixed capital formation	Value of physical increase in stocks and work in progress			Exports and services	Imports of goods and services	Taxes on expendi- ture	Subsidies									
						DJAF	DJAE	DJAK	AIIK	AAXI	DFDC	DHBF	DJAD	DJAG	AAXC	AAXJ					
1980	230 602	199 658	288 274	137 470	49 027	41 561	-2 586	62 802	57 672	36 532	5 588										
1981	254 751	218 368	315 218	153 491	55 465	41 304	-2 735	67 693	60 467	42 679	6 296										
1982	277 161	236 341	345 177	168 164	60 420	44 824	-1 238	73 007	68 016	46 621	5 801										
1983	302 016	258 905	379 689	183 839	65 937	46 615	768	80 530	77 673	49 388	6 277										
1984	321 448	276 464	414 236	196 944	69 885	55 051	150	92 206	92 788	52 541	7 557										
1985	353 722	304 169	452 660	215 161	74 082	60 277	515	102 625	98 938	56 720	7 167										
1986	377 457	321 194	478 719	236 527	79 644	63 621	519	98 408	101 262	62 541	6 278										
1987	408 552	346 529	519 998	257 110	84 935	69 077	1 347	107 529	111 446	68 044	6 021										
Unadjusted																					
1983 1st quarter	73 064	62 686	91 426	43 120	16 490	12 100	580	19 136	18 362	11 994	1 616										
2nd quarter	71 860	61 442	91 276	44 341	16 349	10 972	113	19 501	19 416	11 931	1 513										
3rd quarter	77 003	66 062	96 838	47 106	16 327	12 012	876	20 517	19 835	12 502	1 561										
4th quarter	80 089	68 715	100 149	49 272	16 771	13 531	- 801	21 376	20 060	12 961	1 587										
1984 1st quarter	77 664	66 887	98 804	46 228	17 055	13 584	294	21 643	21 140	12 752	1 975										
2nd quarter	76 991	66 237	99 874	48 190	17 130	12 534	- 23	22 043	22 883	12 563	1 809										
3rd quarter	80 946	69 249	104 513	49 589	17 626	13 868	405	23 025	23 567	13 536	1 839										
4th quarter	85 847	74 091	111 045	52 937	18 074	15 065	- 526	25 495	25 198	13 690	1 934										
1985 1st quarter	84 101	72 680	110 199	50 357	18 534	15 708	1	25 599	26 098	13 743	2 322										
2nd quarter	85 674	74 033	110 962	51 857	18 337	13 475	1 006	26 287	25 288	13 322	1 681										
3rd quarter	89 711	76 689	113 505	54 783	18 291	15 017	436	24 978	23 794	14 620	1 598										
4th quarter	94 236	80 767	117 994	58 164	18 920	16 077	- 928	25 761	23 758	15 035	1 566										
1986 1st quarter	90 991	77 845	114 547	55 249	19 684	15 850	401	23 363	23 556	14 844	1 698										
2nd quarter	90 814	77 557	116 084	57 450	19 716	14 112	305	24 501	25 270	14 812	1 555										
3rd quarter	94 528	79 881	120 288	60 328	19 784	16 174	- 47	24 049	25 760	16 184	1 537										
4th quarter	101 124	85 911	127 800	63 500	20 460	17 485	- 140	26 495	26 676	16 701	1 488										
1987 1st quarter	96 810	82 413	122 395	59 650	20 751	16 507	- 19	25 506	25 585	16 326	1 929										
2nd quarter	97 578	83 051	125 058	61 868	20 884	15 555	613	26 138	27 480	15 965	1 438										
3rd quarter	104 637	88 416	134 082	66 120	21 269	17 548	1 435	27 710	29 445	17 569	1 348										
4th quarter	109 527	92 649	138 463	69 472	22 031	19 467	- 682	28 175	28 936	18 184	1 306										
Seasonally adjusted												DJBB	DJBA	DIAB	AIXV	DECX	DGAQ	DJAZ	DJBC	AAXP	AAXW
1983 1st quarter	74 204	63 603	92 729	44 575	16 317	11 885	388	19 564	18 525	12 087	1 486										
2nd quarter	73 713	62 921	92 825	45 321	16 437	11 693	- 231	19 605	19 112	12 391	1 599										
3rd quarter	76 291	65 560	95 879	46 663	16 410	12 096	446	20 264	19 588	12 323	1 592										
4th quarter	77 808	66 821	98 256	47 280	16 773	12 941	165	21 097	20 448	12 587	1 600										
1984 1st quarter	79 164	68 144	100 203	47 847	16 864	13 425	106	21 961	21 039	12 851	1 831										
2nd quarter	78 909	67 769	101 483	49 137	17 223	13 404	- 446	22 165	22 574	13 038	1 898										
3rd quarter	80 393	68 916	104 157	49 283	17 727	13 975	51	23 121	23 764	13 347	1 870										
4th quarter	82 982	71 635	108 393	50 677	18 071	14 247	439	24 959	25 411	13 305	1 958										
1985 1st quarter	85 762	74 093	112 072	52 126	18 304	15 486	- 99	26 255	26 310	13 832	2 163										
2nd quarter	87 772	75 717	112 701	52 848	18 455	14 513	485	26 400	24 929	13 824	1 769										
3rd quarter	89 239	76 438	112 957	54 538	18 398	15 072	182	24 767	23 718	14 438	1 637										
4th quarter	90 949	77 921	114 930	55 649	18 925	15 206	- 53	25 203	23 981	14 626	1 598										
1986 1st quarter	92 628	79 177	117 078	57 223	19 428	15 557	325	24 545	24 450	14 970	1 519										
2nd quarter	93 186	79 496	117 529	58 550	19 853	15 288	- 226	24 064	24 343	15 349	1 659										
3rd quarter	93 977	79 610	119 497	59 776	19 901	16 184	- 304	23 940	25 520	15 946	1 579										
4th quarter	97 666	82 911	124 615	60 978	20 462	16 592	724	25 859	26 949	16 276	1 521										
1987 1st quarter	98 814	84 081	124 810	61 926	20 476	16 386	- 153	26 175	25 996	16 455	1 722										
2nd quarter	100 065	85 074	127 266	63 006	21 032	16 876	78	26 274	27 201	16 544	1 553										
3rd quarter	103 671	87 764	132 796	65 269	21 387	17 498	1 062	27 580	29 125	17 307	1 400										
4th quarter	106 002	89 610	135 126	66 909	22 040	18 317	360	27 500	29 124	17 738	1 346										

1. Equals total final expenditure on goods and services at market prices less imports of goods and services.

Source: Central Statistical Office

In Table 1.1 (continued) market price gross domestic product is no longer given at constant prices so it can be calculated readily from the other constant price series using this relationship. In its place, additional information is given, see footnote 5.

2. Equals gross domestic product at market prices less taxes on expenditure plus subsidies.

3. Estimates of the gross domestic product at constant factor cost based on statistics of output are given in Table 1.3.

4. This represents taxes on expenditure less subsidies valued at constant rates.

5. The average measure of gross domestic product is, in concept, the unweighted arithmetic average of the corresponding expenditure based, income based and output based estimates. It is the generally preferred measure

for comparisons of economic activity, taking place on UK territory, over a year or more. Unadjusted quarterly series are not available, since the calculation makes use of the output based measure, which is naturally estimated seasonally adjusted. The figures are rounded to the nearest hundred million. In rounded series, quarterly figures may not add to annual totals.

1.1 Gross domestic product, average and expenditure - based measures: revalued at 1980 prices

continued

£ million

	Gross domestic product (average measure) at factor cost ⁵	Gross domestic product (expenditure based measure) at factor cost ^{2,3}	Final expenditure on goods and services at market prices								
			Total	Consumers' expenditure	General government consumption	Gross fixed capital formation	Value of physical increase in stocks and work in progress	Exports of goods and services	Imports of goods and services	Adjustment to factor cost ⁴	
	DIFT	DJCW	DJDA	CCBH	DJCZ	DFDM	DHBK	DJCV	DJCY	DJCU	
1980	199 700	199 658	288 274	137 470	49 027	41 561	-2 586	62 802	57 672	30 944	
1981	197 900	198 267	284 451	137 728	49 161	37 571	-2 404	62 395	56 038	30 146	
1982	201 100	200 406	289 846	138 812	49 561	39 593	-1 038	62 918	58 887	30 553	
1983	207 700	207 598	301 779	144 459	50 547	41 623	728	64 422	62 628	31 553	
1984	212 700	211 392	312 846	147 652	51 004	44 968	305	68 919	68 729	32 727	
1985	220 500	219 876	324 299	153 381	51 006	46 297	659	72 956	70 609	33 814	
1986	227 000	225 676	336 203	162 569	51 593	46 180	558	75 303	75 073	35 454	
1987	237 000	233 130	351 403	171 032	52 195	47 800	842	79 534	80 749	37 524	
Unadjusted											
1983 1st quarter	..	51 096	73 848	34 431	12 700	10 591	511	15 615	14 999	7 753	
2nd quarter	..	49 832	72 902	34 924	12 614	9 470	166	15 728	15 650	7 420	
3rd quarter	..	52 565	76 559	36 813	12 534	10 190	703	16 319	15 989	8 005	
4th quarter	..	54 105	78 470	38 291	12 699	11 372	-652	16 760	15 990	8 375	
1984 1st quarter	..	52 016	76 314	35 239	12 785	11 393	308	16 589	16 321	7 977	
2nd quarter	..	50 763	75 819	36 075	12 667	10 420	-26	16 683	17 264	7 792	
3rd quarter	..	52 869	78 339	36 971	12 750	11 154	276	17 188	17 240	8 230	
4th quarter	..	55 744	82 376	39 367	12 802	12 001	-253	18 459	17 904	8 728	
1985 1st quarter	..	53 722	79 616	36 445	12 928	12 463	25	17 755	17 648	8 246	
2nd quarter	..	53 613	79 240	36 907	12 673	10 406	838	18 414	17 685	7 932	
3rd quarter	..	55 318	81 402	38 899	12 605	11 419	419	18 060	17 489	8 595	
4th quarter	..	57 223	84 041	41 130	12 800	12 007	-623	18 727	17 777	9 041	
1986 1st quarter	..	55 195	80 847	38 234	13 005	11 846	508	17 254	17 164	8 488	
2nd quarter	..	54 418	81 741	39 442	12 773	10 261	253	19 012	18 934	8 389	
3rd quarter	..	56 095	84 425	41 290	12 797	11 595	-53	18 796	19 339	8 991	
4th quarter	..	59 968	89 190	43 603	13 018	12 478	-150	20 241	19 636	9 586	
1987 1st quarter	..	56 574	83 896	39 868	13 068	11 882	-118	19 196	18 468	8 854	
2nd quarter	..	55 661	84 374	41 157	12 856	10 770	281	18 310	19 928	8 785	
3rd quarter	..	59 094	89 942	43 798	13 005	11 957	1 085	20 097	21 163	9 685	
4th quarter	..	61 801	93 191	46 209	13 266	13 191	-406	20 931	21 190	10 200	
Seasonally adjusted											
	DIFS	DJDH	DIAU	CAAB	DIAT	DECU	DGBA	DJDG	DJDJ	DIAS	
1983 1st quarter	51 400	51 865	74 824	35 562	12 560	10 402	356	15 944	15 142	7 817	
2nd quarter	51 500	51 252	74 474	35 916	12 687	10 095	-17	15 793	15 401	7 821	
3rd quarter	52 200	52 090	75 832	36 458	12 614	10 263	352	16 145	15 797	7 945	
4th quarter	52 500	52 391	76 649	36 523	12 686	10 863	37	16 540	16 288	7 970	
1984 1st quarter	53 000	52 987	77 332	36 499	12 649	11 197	177	16 810	16 272	8 073	
2nd quarter	52 700	52 213	77 461	37 036	12 737	11 166	-241	16 763	17 036	8 212	
3rd quarter	53 200	52 545	78 133	36 762	12 832	11 273	-20	17 286	17 407	8 181	
4th quarter	53 800	53 647	79 922	37 355	12 786	11 332	389	18 060	18 014	8 261	
1985 1st quarter	54 700	54 727	80 939	37 792	12 775	12 205	-60	18 227	17 822	8 390	
2nd quarter	55 300	55 147	80 944	37 873	12 752	11 263	574	18 482	17 454	8 343	
3rd quarter	55 200	55 031	81 030	38 700	12 691	11 493	180	17 966	17 450	8 549	
4th quarter	55 300	54 971	81 386	39 016	12 788	11 336	-35	18 281	17 883	8 532	
1986 1st quarter	56 200	56 154	82 671	39 749	12 842	11 513	443	18 124	17 871	8 646	
2nd quarter	56 500	56 107	83 185	40 505	12 865	11 191	-59	18 683	18 254	8 824	
3rd quarter	56 800	55 805	84 020	40 982	12 884	11 661	-278	18 771	19 269	8 946	
4th quarter	57 700	57 610	86 327	41 333	13 002	11 815	452	19 725	19 679	9 038	
1987 1st quarter	58 300	57 819	85 572	41 536	12 894	11 685	-177	19 634	18 727	9 026	
2nd quarter	58 700	57 398	86 408	42 278	12 969	11 743	2	19 416	19 761	9 249	
3rd quarter	59 800	58 589	89 277	43 371	13 074	11 942	805	20 085	21 049	9 629	
4th quarter	60 200	59 314	90 146	43 847	13 258	12 430	212	20 399	21 212	9 620	

For footnotes 1 to 5 see page 4.

Source: Central Statistical Office

Income and expenditure

1.2 Factor incomes in the gross national product

£ million

Factor incomes													
												Gross trading surplus of general government enterprises ¹	
Gross national product (expenditure based)		Net property income from abroad		Residual error		Gross domestic product (income based)		Total domestic income ²	Income from employment ³	Gross trading profits of companies ¹³⁴	Gross trading surplus of public corporations ¹⁴	Other income ⁵	less Stock appreciation
At market prices	At factor cost												
DJAN	DJAM	CGOA	DJAS	DJAL	DJAU	DJAO	CIAC	ADRD	DJAQ	DJAP	DJAT		
1981 255 918	219 535	1 167	- 708	219 076	224 991	149 525	29 381	7 821	236	38 028	5 915		
1982 278 469	237 649	1 308	-2 986	239 327	243 552	158 568	33 301	9 389	216	42 078	4 225		
1983 304 668	261 557	2 652	-2 001	260 906	265 904	169 554	40 552	9 949	58	45 791	4 998		
1984 325 882	280 898	4 434	-2 916	279 380	284 639	180 058	46 797	8 231	-71	49 624	5 259		
1985 356 563	307 010	2 841	- 752	304 921	308 254	194 376	53 324	7 077	260	53 217	3 333		
1986 382 514	326 251	5 057	-3 430	324 624	326 765	209 736	51 322	8 086	161	57 460	2 141		
1987 414 228	352 205	5 676	-9 153	355 682	360 559	225 948	65 034	6 715	-114	62 976	4 877		
Unadjusted													
1983 1st quarter 73 869	63 491	805	- 312	62 998	64 305	40 894	9 338	2 965	2	11 106	1 307		
2nd quarter 72 137	61 719	277	-2 312	63 754	65 148	41 997	9 492	2 316	5	11 338	1 394		
3rd quarter 78 080	67 139	1 077	603	65 459	66 591	42 940	10 331	1 736	25	11 559	1 132		
4th quarter 80 582	69 208	493	20	68 695	69 860	43 723	11 391	2 932	26	11 788	1 165		
1984 1st quarter 78 475	67 698	811	- 873	67 760	69 276	43 569	10 797	2 864	-4	12 050	1 516		
2nd quarter 77 895	67 141	904	-1 844	68 081	69 480	44 398	10 963	1 852	-20	12 287	1 399		
3rd quarter 82 262	70 565	1 316	- 505	69 754	70 613	45 304	11 361	1 427	2	12 519	859		
4th quarter 87 250	75 494	1 403	306	73 785	75 270	46 787	13 676	2 088	-49	12 768	1 485		
1985 1st quarter 84 988	73 567	887	- 652	73 332	75 202	46 758	13 754	1 528	163	12 999	1 870		
2nd quarter 86 415	74 774	741	-1 201	75 234	75 751	48 044	12 916	1 636	-15	13 170	517		
3rd quarter 90 772	77 750	1 061	466	76 223	76 641	49 342	12 321	1 567	41	13 370	418		
4th quarter 94 388	80 919	152	635	80 132	80 660	50 232	14 333	2 346	71	13 678	528		
1986 1st quarter 91 938	78 792	947	-1 014	78 859	79 066	50 501	12 078	2 488	48	13 951	207		
2nd quarter 92 055	78 798	1 241	-2 059	79 616	79 954	51 991	11 851	1 914	28	14 170	338		
3rd quarter 96 163	81 516	1 635	-1 349	81 230	81 590	53 004	12 680	1 333	67	14 506	360		
4th quarter 102 358	87 145	1 234	992	84 919	86 155	54 240	14 713	2 351	18	14 833	1 236		
1987 1st quarter 98 332	83 935	1 522	-2 034	84 447	85 802	54 102	14 664	1 781	52	15 203	1 355		
2nd quarter 99 022	84 495	1 444	-4 395	87 446	88 665	55 839	15 836	1 567	-87	15 510	1 219		
3rd quarter 106 241	90 020	1 604	-2 062	90 478	91 570	57 147	17 115	1 363	-21	15 966	1 092		
4th quarter 110 633	93 755	1 106	- 662	93 311	94 522	58 860	17 419	2 004	-58	16 297	1 211		
Seasonally adjusted													
DJBG	DJBF	AIMD	DJDS	DJBE	DIAD	DIAC	CIAD	ADRO	DJAQ	DJAP	DJCE		
1983 1st quarter 74 963	64 362	759	306	63 297	64 279	41 309	9 317	2 545	2	11 106	982		
2nd quarter 74 036	63 244	323	-1 441	64 362	65 807	42 046	9 858	2 580	5	11 338	1 445		
3rd quarter 77 254	66 523	983	- 492	66 052	67 476	42 714	10 872	2 306	25	11 559	1 424		
4th quarter 78 415	67 428	607	- 374	67 195	68 342	43 485	10 525	2 518	26	11 788	1 147		
1984 1st quarter 78 949	68 929	785	-4	68 148	69 293	43 975	10 813	2 459	-4	12 050	1 145		
2nd quarter 79 820	68 680	911	- 971	68 740	70 233	44 453	11 429	2 084	-20	12 287	1 493		
3rd quarter 81 587	70 110	1 194	-1 495	70 411	71 548	45 110	11 939	1 978	2	12 519	1 137		
4th quarter 84 526	73 179	1 544	- 446	72 081	73 565	46 520	12 616	1 710	-49	12 768	1 484		
1985 1st quarter 86 606	74 937	844	290	73 803	75 262	47 170	13 757	1 173	163	12 999	1 459		
2nd quarter 88 506	76 451	734	- 256	75 973	76 608	48 105	13 503	1 845	-15	13 170	635		
3rd quarter 90 311	77 510	1 072	- 407	76 845	77 557	49 169	- 12 828	2 149	41	13 370	712		
4th quarter 91 140	78 112	191	- 379	78 300	78 827	49 932	13 236	1 910	71	13 678	527		
1986 1st quarter 93 536	80 085	908	- 475	79 652	79 433	50 931	12 491	2 012	48	13 951	- 219		
2nd quarter 94 395	80 705	1 209	- 819	80 315	80 771	52 067	12 316	2 190	28	14 170	456		
3rd quarter 95 549	81 182	1 572	-2 007	81 617	82 274	52 832	12 966	1 903	67	14 506	657		
4th quarter 99 034	84 279	1 358	- 129	83 040	84 287	53 906	13 549	1 981	18	14 833	1 247		
1987 1st quarter 100 294	85 561	1 480	-1 251	85 332	86 385	54 559	14 919	1 652	52	15 203	1 053		
2nd quarter 101 441	86 450	1 376	-3 182	88 256	89 544	55 922	16 538	1 661	-87	15 510	1 288		
3rd quarter 105 255	89 348	1 584	-2 888	90 652	92 280	56 969	17 648	1 718	-21	15 966	1 628		
4th quarter 107 238	90 846	1 236	-1 832	91 442	92 350	58 498	15 929	1 684	-58	16 297	908		

1. Before providing for depreciation and stock appreciation.

Source: Central Statistical Office

2. Wages and salaries, forces' pay and employers' contributions.

3. Including Financial institutions.

4. The figures reflect the privatisation of British Telecom with effect from 28 November 1984, British Gas from 3 December 1986, British Airways from 6 February 1987, Royal Ordnance plc from 22 April 1987, and BAA plc from 16 July 1987.

5. Income from rent and self-employment and the imputed charge for consumption of non-trading capital.

1.3

1980=100

**Index numbers: gross domestic product (average estimate);
and output at constant factor cost.**

Gross domestic product (average estimate) ¹				Output at constant factor cost											
	At current market prices	At current factor cost	At constant market prices	At constant factor cost	1980 prices				Gross domestic product (output based measure) ¹	Agricul- ture, forestry and fishing	Product- ion and construction ²	Service industries			
					1 000	22	424	128				Distribu- tion, hotels and catering	Transport and communications	Other services	Total services
<i>1980 weights</i>	--	--	--	--	--	--	--	--	--	--	--	--	--	554	
	DJCL	CAON	FNAO	DJDD		DSAE	CKAP	DVJN	CKAQ	CKAR	CKAS	CKCE			
1976	54.1	56.1	94.1	94.5		93.9	75.3	95.8	98.4	91.9	91.7	93.3			
1977	63.1	64.5	96.3	96.9		96.6	85.1	99.8	97.8	94.6	93.4	94.5			
1978	72.8	74.5	99.7	99.7		99.9	91.5	103.4	103.5	96.9	95.5	97.5			
1979	85.6	86.2	102.5	102.4		102.9	90.1	106.9	106.5	101.3	97.9	100.3			
1980	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0			
1981	110.3	109.1	98.9	99.1		98.4	102.6	95.6	98.4	100.2	101.1	100.4			
1982	120.5	118.8	100.4	100.7		100.1	111.2	97.4	100.3	99.2	102.8	101.7			
1983	131.0	129.7	103.7	104.0		103.3	105.2	100.9	104.6	102.1	105.6	105.0			
1984	140.1	139.3	106.4	106.5		106.7	122.3	102.6	109.5	106.4	109.6	108.2			
1985	153.7	152.7	110.2	110.4		110.7	116.5	106.8	114.8	112.1	113.2	113.4			
1986	164.5	161.8	113.8	113.7		113.9	118.0	108.6	120.4	117.2	117.1	117.9			
1987	179.6	176.4	119.0	118.7		119.4	115.7	112.8	129.4	126.1	122.5	124.6			
Seasonally adjusted															
1978 1st quarter	69.1	71.3	97.8	97.8		98.0	90	100.5	101	97	95	96.3			
2nd quarter	71.8	73.2	100.2	100.2		99.8	92	104.1	103	97	95	96.9			
3rd quarter	74.0	75.8	100.6	100.4		100.7	93	104.8	105	97	96	98.0			
4th quarter	76.3	77.6	100.5	100.5		101.0	92	104.3	106	98	97	98.9			
1979 1st quarter	78.2	79.7	99.8	99.5		100.5	90	104.1	104	95	97	98.2			
2nd quarter	84.2	85.1	104.5	103.7		104.4	88	109.0	111	103	98	101.6			
3rd quarter	88.2	88.3	102.6	103.2		103.1	89	107.3	104	104	98	100.4			
4th quarter	91.9	91.8	103.1	103.3		103.6	93	107.3	107	103	99	101.2			
1980 1st quarter	95.6	95.6	102.1	101.8		102.7	97	105.2	104	104	99	100.9			
2nd quarter	98.7	98.7	100.4	101.0		100.7	100	101.4	101	101	100	100.2			
3rd quarter	101.6	101.6	99.3	99.4		99.1	101	98.3	98	98	99	99.6			
4th quarter	104.0	104.1	98.2	97.9		97.6	101	95.1	97	97	100	99.2			
1981 1st quarter	105.8	105.9	98.1	98.0		97.8	101	94.8	99	99	101	100.0			
2nd quarter	108.8	107.4	98.2	98.8		98.0	101	94.9	99	99	101	100.2			
3rd quarter	111.8	110.2	99.3	99.4		98.9	103	96.3	99	101	101	100.7			
4th quarter	114.7	113.2	99.8	100.3		99.0	105	96.5	97	102	102	100.6			
1982 1st quarter	116.5	114.3	99.5	99.8		99.1	109	96.1	99	99	102	101.1			
2nd quarter	119.6	118.2	100.5	100.9		99.9	112	97.7	99	100	102	101.2			
3rd quarter	121.6	119.8	100.3	100.6		100.5	113	98.2	101	98	103	101.8			
4th quarter	124.4	122.7	101.2	101.4		100.8	111	97.6	102	100	104	102.7			
1983 1st quarter	127.8	126.4	102.7	103.0		101.8	105	99.4	103	101	104	103.6			
2nd quarter	128.5	126.8	102.9	103.2		102.1	102	99.3	103	102	105	104.2			
3rd quarter	132.5	131.5	104.2	104.5		104.0	104	102.1	105	103	106	105.5			
4th quarter	135.3	134.2	104.9	105.2		105.2	110	103.0	107	104	107	106.6			
1984 1st quarter	137.2	136.4	105.8	106.1		105.9	118	103.3	108	104	108	107.5			
2nd quarter	138.0	137.1	105.7	105.6		106.1	124	102.1	109	105	108	108.4			
3rd quarter	140.9	139.8	106.5	106.6		106.9	125	102.2	110	107	110	109.7			
4th quarter	144.3	144.0	107.6	107.8		107.8	122	102.8	112	108	111	111.0			
1985 1st quarter	148.5	148.2	109.3	109.5		109.5	118	105.7	113	111	112	112.1			
2nd quarter	152.6	152.1	110.4	110.8		111.0	116	108.1	114	112	113	113.0			
3rd quarter	155.3	153.7	110.6	110.6		110.8	116	106.7	115	112	113	113.7			
4th quarter	158.5	157.0	110.6	110.7		111.5	117	106.9	116	113	114	114.8			
1986 1st quarter	160.7	158.7	112.4	112.5		111.9	118	107.1	117	114	115	115.3			
2nd quarter	162.5	160.3	113.2	113.1		113.4	118	108.3	119	117	116	117.1			
3rd quarter	165.4	162.2	113.9	113.7		114.7	118	109.2	122	117	118	118.7			
4th quarter	169.6	166.4	115.7	115.6		115.8	117	109.7	124	120	119	120.4			
1987 1st quarter	172.5	169.7	116.7	116.7		116.7	116	111.1	125	119	120	121.1			
2nd quarter	176.9	174.3	117.8	117.6		118.4	116	111.4	126	126	122	123.9			
3rd quarter	182.9	179.4	120.4	119.8		120.6	116	113.5	132	128	124	126.3			
4th quarter	186.2	182.2	121.1	120.6		121.8	116	115.0	133	131	124	127.2			

1. Estimates of the gross domestic product obtained from statistics of expenditure are given in Table 1.1

2. Revised definition comprising Divisions 1 to 5 of the Standard Industrial Classification Revised 1980. Any differences between this column and the data in Table 7.1 arise because the latter may be based on more recent information.

Source: Central Statistical Office

Income and expenditure

1.4 Personal income, expenditure and saving

£ million

Total ¹	Personal income before tax											Real personal disposable income at 1980 prices ⁶	Index of real personal disposable income (1980 = 100)	
	Wages salaries and forces' pay		Employers' contributions		Current grants from general government		United Kingdom taxes on income (payments)			Total personal disposable income				
	AIID	AIJA	AIIE	AIIF	AIIG	AIIH	AIJC	AIJL	AIIK	AAAU	AIIM	CFAG	CFAD	
1981	222 548	127 805	21 720	31 242	41 781	28 969	15 916	1 339	176 324	153 491	22 833	12.9	158 216	98.7
1982	242 398	136 188	22 380	36 586	47 244	31 396	18 095	1 475	191 432	168 164	23 268	12.2	158 019	98.6
1983	261 056	145 433	24 121	39 769	51 733	33 232	20 780	1 464	205 580	183 839	21 741	10.6	161 543	100.8
1984	279 038	155 052	25 006	43 061	55 919	34 677	22 312	1 583	220 466	196 944	23 522	10.7	165 287	103.1
1985	300 643	168 254	26 122	46 732	59 535	37 482	24 191	1 706	237 264	215 161	22 103	9.3	169 137	105.5
1986	324 176	182 765	26 971	50 775	63 665	40 863	26 033	1 901	255 379	236 527	18 852	7.4	175 526	109.5
1987	346 983	198 053	27 895	52 498	68 537	44 104	26 476	2 081	272 322	257 110	15 212	5.6	181 151	113.0
Unadjusted														
1982 3rd quarter	61 341	34 445	5 585	9 023	12 288	7 893	4 613	369	48 466	42 878	5 588	11.5	39 709	99.1
4th quarter	62 013	34 811	5 637	9 740	11 825	8 065	4 722	372	48 854	45 581	3 273	6.7	39 627	98.9
1983 1st quarter	63 001	35 170	5 724	9 662	12 445	8 547	4 799	365	49 290	43 120	6 170	12.5	39 349	98.2
2nd quarter	64 326	35 979	6 018	9 799	12 530	7 574	5 239	368	51 145	44 341	6 804	13.3	40 274	100.5
3rd quarter	66 246	36 793	6 147	10 040	13 266	8 333	5 329	368	52 216	47 106	5 110	9.8	40 797	101.8
4th quarter	67 483	37 491	6 232	10 268	13 492	8 778	5 413	363	52 929	49 272	3 657	6.9	41 123	102.6
1984 1st quarter	67 684	37 432	6 137	10 693	13 422	8 681	5 355	386	53 262	46 228	7 034	13.2	40 593	101.3
2nd quarter	68 919	38 194	6 204	10 638	13 883	8 094	5 520	394	54 911	48 190	6 721	12.2	41 098	102.5
3rd quarter	70 047	39 037	6 267	10 706	14 037	8 791	5 639	405	55 212	49 589	5 823	10.2	41 155	102.7
4th quarter	72 388	40 389	6 396	11 024	14 577	9 111	5 798	398	57 081	52 937	4 144	7.3	42 441	105.9
1985 1st quarter	72 277	40 426	6 332	11 397	14 122	9 182	5 763	415	56 917	50 357	6 560	11.5	41 185	102.8
2nd quarter	74 718	41 547	6 497	11 557	15 117	8 588	6 024	428	59 678	51 857	7 821	13.1	42 465	105.9
3rd quarter	76 219	42 734	6 608	11 780	15 097	9 817	6 181	431	59 790	54 783	5 007	8.4	42 446	105.9
4th quarter	77 429	43 547	6 685	11 998	15 199	9 895	6 223	432	60 879	58 164	2 715	4.5	43 041	107.4
1986 1st quarter	77 982	43 889	6 612	12 370	15 111	10 015	6 200	470	61 297	55 249	6 048	9.9	42 417	105.8
2nd quarter	80 657	45 274	6 717	12 619	16 047	9 582	6 443	468	64 164	57 450	6 714	10.5	44 049	109.9
3rd quarter	82 169	46 225	6 779	12 797	16 368	10 356	6 609	484	64 720	60 328	4 392	6.8	44 294	110.5
4th quarter	83 368	47 377	6 863	12 989	16 139	10 910	6 781	479	65 198	63 500	1 698	2.6	44 766	111.7
1987 1st quarter	83 258	47 342	6 760	12 674	16 482	10 766	6 734	517	65 241	59 650	5 591	8.6	43 602	108.8
2nd quarter	85 786	48 939	6 900	13 241	16 706	10 131	6 992	509	68 154	61 868	6 286	9.2	45 336	113.1
3rd quarter	88 074	50 092	7 055	13 215	17 712	11 234	7 281	522	69 037	66 120	2 917	4.2	45 728	114.1
4th quarter	89 865	51 680	7 180	13 368	17 637	11 973	7 469	533	69 890	69 472	418	.6	46 485	116.0
Seasonally adjusted														
1982 3rd quarter	60 617	34 220	5 550	9 172	11 675	7 658	4 584	367	48 008	42 524	5 484	11.4	39 343	98.2
4th quarter	61 998	34 638	5 602	9 743	12 015	7 765	4 697	379	49 157	43 783	5 374	10.9	39 672	99.0
1983 1st quarter	63 207	35 527	5 782	9 551	12 347	8 609	4 848	380	49 390	44 575	4 815	9.7	39 405	98.3
2nd quarter	64 656	36 015	6 031	9 782	12 828	7 990	5 251	367	51 048	45 321	5 727	11.2	40 456	100.9
3rd quarter	65 840	36 597	6 117	10 155	12 971	8 171	5 298	366	52 005	46 663	5 342	10.3	40 633	101.4
4th quarter	67 353	37 294	6 191	10 281	13 587	8 462	5 383	371	53 137	47 260	5 857	11.0	41 049	102.4
1984 1st quarter	68 062	37 778	6 197	10 452	13 635	8 466	5 406	381	53 809	47 847	5 962	11.1	41 047	102.4
2nd quarter	69 020	38 236	6 217	10 661	13 906	8 598	5 534	392	54 496	49 137	5 359	9.8	41 076	102.5
3rd quarter	69 887	38 871	6 239	10 843	13 934	8 672	5 608	403	55 204	49 283	5 921	10.7	41 179	102.7
4th quarter	72 069	40 167	6 353	11 105	14 444	9 941	5 764	407	56 957	50 677	6 280	11.0	41 985	104.7
1985 1st quarter	72 868	40 778	6 392	11 236	14 462	9 074	5 817	410	57 567	52 126	5 441	9.5	41 735	104.1
2nd quarter	74 432	41 594	6 511	11 564	14 763	9 038	6 039	426	58 929	52 848	6 081	10.3	42 229	105.4
3rd quarter	75 875	42 588	6 581	11 880	14 826	9 670	6 148	429	59 628	54 538	5 090	8.5	42 310	105.6
4th quarter	77 468	43 294	6 638	12 052	15 484	9 700	6 187	441	61 140	58 649	5 491	9.0	42 863	106.9
1986 1st quarter	78 855	44 257	6 674	12 346	15 578	9 905	6 257	464	62 229	57 223	5 006	8.0	43 224	107.8
2nd quarter	80 507	45 336	6 731	12 667	15 773	10 084	6 459	466	63 498	58 550	4 948	7.8	43 926	109.6
3rd quarter	81 552	46 080	6 752	12 842	15 908	10 190	6 574	481	64 337	59 776	4 561	7.1	44 106	110.0
4th quarter	83 232	47 092	6 814	12 920	16 406	10 684	6 743	490	65 315	60 978	4 337	6.6	44 270	110.4
1987 1st quarter	84 823	47 736	6 823	12 892	17 372	10 784	6 793	509	66 737	61 926	4 811	7.2	44 758	111.7
2nd quarter	85 443	49 006	6 914	13 193	16 328	10 546	7 008	507	67 382	63 006	4 376	6.5	45 209	112.8
3rd quarter	87 078	49 941	7 028	13 183	16 926	11 009	7 246	519	68 304	65 289	3 035	4.4	45 383	113.2
4th quarter	89 639	51 368	7 130	13 230	17 911	11 765	7 429	546	69 899	66 909	2 990	4.3	45 801	114.3

1. Before providing for depreciation and stock appreciation.

2. Equals total personal income before tax less payments of taxes on income, social security, contributions and other current transfers.

3. Before providing for depreciation, stock appreciation and additions to tax reserves.

4. This table is revised and brought up to date in the January, April, July and October issues. In the March, June September and December issues Table 1.5 may show more up-to-date figures for consumers' expenditure than those shown here.

5. Personal saving as a percentage of total personal disposable income.

6. Personal disposable income revalued by the implied consumers' expenditure deflator (1980 = 100).

Source: Central Statistical Office

1.5 Consumers' expenditure

£ million

Total consumers' expenditure	Durable goods				Other goods				Services							
	Total	Cars, motor cycles and other vehicles	Furni- ture and floor cover- ings	Food (house- hold durables)	Other durables	Food (house- hold expenditure)	Beer	Other alcohol- ic drink	Tob- acco	Cloth- ing other than foot- wear	Foot- wear	Energy prod- ucts	Other goods	Rent, rates and water	Other charges services ¹	
	Total															
At current prices	AIIK	AIIH	CCDT	CCDU	CCDV	CCDW	CCDX	CCDY	CCDZ	CCEA	CCEB	CCEC	CCED	CCEE	CCEF	
1982	168 164	15 382	7 265	3 700	4 417	25 649	6 450	5 553	5 881	8 857	2 068	15 027	16 918	22 423	43 956	
1983	183 639	17 984	8 764	3 985	5 235	27 385	7 138	6 232	6 209	9 876	2 315	16 312	18 458	23 541	48 389	
1984	196 944	18 727	8 867	4 140	5 720	28 642	7 734	6 696	6 622	10 778	2 548	17 025	20 349	24 850	52 973	
1985	215 161	20 876	10 149	4 312	6 415	30 064	8 416	7 367	7 006	12 080	2 799	18 629	22 656	26 993	58 275	
1986	236 527	23 603	11 693	4 547	7 363	32 342	8 549	7 625	7 471	13 379	3 009	18 475	25 052	29 134	67 588	
1987	257 110	26 382	13 560	4 883	7 939	33 257	9 206	8 132	7 654	14 580	3 226	18 724	27 828	31 150	76 971	
Unadjusted																
1984 4th quarter	52 937	4 617	1 499	1 197	1 921	7 411	2 011	2 459	1 722	3 608	779	4 704	6 153	6 374	13 099	
1985 1st quarter	50 357	5 216	2 716	1 047	1 453	7 050	1 860	1 311	1 683	2 444	558	5 284	4 942	6 525	13 484	
2nd quarter	51 857	4 774	2 470	1 007	1 297	7 466	2 115	1 590	1 741	2 756	693	4 283	5 331	6 788	14 320	
3rd quarter	54 783	5 776	3 239	1 051	1 486	7 620	2 217	1 687	1 778	2 886	712	3 982	5 523	6 812	15 790	
4th quarter	58 164	5 110	1 724	1 207	2 179	7 928	2 224	2 779	1 804	3 994	836	5 080	6 860	6 868	14 681	
1986 1st quarter	55 249	5 741	3 022	1 080	1 639	7 653	1 938	1 403	1 759	2 701	591	5 714	5 411	7 015	15 323	
2nd quarter	57 450	5 557	2 987	1 050	1 520	8 076	2 268	1 637	1 877	3 021	743	4 121	5 853	7 289	17 008	
3rd quarter	60 328	6 530	3 717	1 105	1 708	8 207	2 351	1 747	1 899	3 202	763	3 748	6 086	7 367	18 428	
4th quarter	63 500	5 775	1 967	1 312	2 496	8 406	2 292	2 838	1 936	4 455	912	4 892	7 702	7 463	16 829	
1987 1st quarter	59 650	6 430	3 528	1 152	1 750	7 720	1 978	1 481	1 876	2 895	619	5 702	5 944	7 559	17 446	
2nd quarter	61 868	6 038	3 277	1 127	1 634	8 250	2 355	1 750	1 900	3 301	802	4 108	6 486	7 753	19 125	
3rd quarter	66 120	7 534	4 446	1 216	1 872	8 523	2 442	1 860	1 916	3 466	826	3 850	6 807	7 867	21 029	
4th quarter	69 472	6 380	2 309	1 388	2 683	8 764	2 431	3 041	1 962	4 918	979	5 064	8 591	7 971	19 371	
Revalued at 1980 prices																
CCBH	CCBI	CCBJ	CCBK	CCBL	CCBM	CCBN	CCBO	CCBP	CCBQ	CCBR	CCBS	CCCK	CCCL	CCBV		
1982	138 812	14 401	6 712	3 426	4 263	22 642	4 825	4 545	4 126	8 333	1 813	11 097	14 713	16 492	35 823	
1983	144 459	16 558	7 967	3 577	5 014	23 109	4 913	4 817	4 082	8 959	1 954	11 203	15 079	16 704	37 081	
1984	147 652	16 700	7 635	3 534	5 531	22 891	4 943	5 040	3 943	9 497	2 065	11 329	15 851	16 953	38 440	
1985	153 381	17 878	8 110	3 561	6 207	23 275	4 934	5 290	3 837	10 212	2 153	11 840	16 542	17 118	40 302	
1986	162 569	19 628	8 617	3 620	7 391	24 174	4 935	5 362	3 731	11 046	2 233	12 317	17 567	17 290	44 286	
1987	171 032	20 959	9 114	3 809	8 036	24 064	4 987	5 525	3 701	11 857	2 334	12 454	19 018	17 514	46 619	
Unadjusted																
1984 4th quarter	39 367	4 147	1 275	1 010	1 862	5 903	1 246	1 845	992	3 137	622	3 067	4 730	4 256	9 422	
1985 1st quarter	36 445	4 540	2 244	882	1 414	5 476	1 128	968	957	2 119	437	3 375	3 685	4 263	9 497	
2nd quarter	36 907	4 047	1 960	833	1 254	5 816	1 245	1 154	949	2 352	539	2 700	3 911	4 274	9 920	
3rd quarter	38 899	4 859	2 553	865	1 441	5 923	1 294	1 204	961	2 439	546	2 553	4 001	4 285	10 834	
4th quarter	41 130	4 432	1 353	981	2 098	5 060	1 267	1 964	970	3 302	631	3 212	4 945	4 296	10 051	
1986 1st quarter	38 234	4 772	2 307	878	1 587	5 746	1 094	984	933	2 263	446	3 804	3 825	4 305	10 262	
2nd quarter	39 442	4 535	2 198	833	1 504	6 071	1 276	1 157	928	2 521	555	2 831	4 115	4 315	11 138	
3rd quarter	41 290	5 330	2 714	884	1 732	6 162	1 308	1 224	928	2 650	565	2 627	4 272	4 327	11 897	
4th quarter	43 603	4 991	1 398	1 025	2 568	6 195	1 257	1 997	942	3 612	667	3 255	5 355	4 343	10 989	
1987 1st quarter	39 868	5 121	2 438	913	1 770	5 618	1 083	1 013	909	2 375	452	3 634	4 115	4 358	11 190	
2nd quarter	41 157	4 741	2 213	880	1 648	5 990	1 287	1 197	922	2 697	580	2 772	4 458	4 372	12 141	
3rd quarter	43 798	5 774	2 916	952	1 906	6 226	1 328	1 258	930	3 000	600	2 658	4 644	4 386	13 141	
4th quarter	46 209	5 323	1 547	1 064	2 712	6 230	1 289	2 057	940	3 932	702	3 390	5 801	4 398	12 147	
Seasonally adjusted																
CAAB	CCBW	CCBX	CCBY	CCBZ	CCCA	CCCB	CCCC	CCCD	CCCE	CCCF	CCCG	CCCM	CCCN	CCCJ		
1984 4th quarter	37 355	4 303	1 942	897	1 464	5 721	1 236	1 264	973	2 455	531	2 855	4 020	4 256	9 741	
1985 1st quarter	37 792	4 354	1 977	892	1 485	5 712	1 248	1 290	968	2 505	536	2 907	4 075	4 263	9 934	
2nd quarter	37 873	4 345	1 942	897	1 506	5 798	1 214	1 330	961	2 548	539	2 930	4 114	4 274	9 820	
3rd quarter	38 700	4 610	2 121	902	1 587	5 888	1 221	1 328	958	2 578	542	3 000	4 152	4 285	10 138	
4th quarter	39 016	4 569	2 070	870	1 629	5 877	1 251	1 342	950	2 581	536	3 003	4 201	4 296	10 410	
1986 1st quarter	39 749	4 620	2 047	890	1 683	6 011	1 215	1 319	942	2 685	551	3 083	4 252	4 305	10 766	
2nd quarter	40 505	4 877	2 173	897	1 807	6 038	1 246	1 331	941	2 729	554	3 083	4 327	4 315	11 064	
3rd quarter	40 982	5 093	2 256	922	1 915	6 113	1 236	1 349	925	2 803	561	3 088	4 446	4 327	11 041	
4th quarter	41 333	5 038	2 141	911	1 986	6 012	1 238	1 363	923	2 829	567	3 063	4 542	4 343	11 415	
1987 1st quarter	41 536	4 970	2 165	926	1 879	5 883	1 206	1 362	918	2 824	559	3 118	4 590	4 358	11 748	
2nd quarter	42 278	5 095	2 175	947	1 973	5 957	1 255	1 371	935	2 923	579	3 020	4 702	4 372	12 069	
3rd quarter	43 371	5 507	2 415	991	2 101	6 177	1 256	1 387	928	3 023	597	3 116	4 837	4 386	12 157	
4th quarter	43 847	5 387	2 359	945	2 083	6 047	1 270	1 405	920	3 087	599	3 200	4 889	4 398	12 645	

1. Including the adjustments for international travel, etc. and final expenditure by private non-profit making bodies.

Source: Central Statistical Office

Stocks

1.6

Value of physical increase in stocks and work in progress

£ million

Manufacturing ¹ (revised definition)															
Analysis by industry group															
All industries	Energy and water supply	Total ²	Metals	Chemicals and engineering man-made fibres	Metal goods, engineering vehicles	Food drink and tobacco	Textiles clothing footwear	Other and leather	Analysis by type of asset						
									Materials and	Work in progress	FinISHED	Whole sale ³	Retail ³	Distributive trades	Other industries
Book value of stocks and work in progress at end-December 1986 ⁴	91 675	4 742	42 688	2 170	3 816	22 528	5 796	2 549	5 829	12 599	16 779	13 290	13 709	11 006	19 530
At current prices	DHBF	DHBU	DHBA	DGBR	DGBS	DGBT	DGBU	DGBV	DGBW	DHCO	DHDE	DHCT	DHBG	DHBE	DHBW
1980	-2 586	212	-2 321	-212	-361	-834	-248	-291	-376	-1 251	-714	-357	-392	-429	344
1981	-2 735	-446	-1 565	-269	-127	-521	-270	-98	-281	-1 033	-42	-491	-260	190	-654
1982	-1 238	-15	-1 291	-218	-1	-678	-90	-86	-217	-543	-561	-187	-68	1	135
1983	768	-114	-204	-75	33	155	-266	6	-59	307	198	-96	-21	-35	1 142
1984	150	-1 044	634	3	114	342	11	72	92	179	205	249	-67	465	162
1985	515	-92	-570	46	59	-612	-156	140	-46	88	-713	55	-190	245	1 122
1986	519	-261	-521	-81	-76	-161	-118	-27	-59	-196	-90	-236	28	750	523
1984 3rd quarter	405	-11	-65	23	68	-147	51	-56	-4	251	133	-450	409	-86	158
4th quarter	-526	-352	105	-9	-13	166	-4	-26	-9	-55	-288	449	-401	344	-222
1985 1st quarter	1	-236	-39	-101	-1	-120	100	67	16	-44	-252	257	39	-38	275
2nd quarter	1 006	-85	553	98	42	408	-122	122	6	44	122	387	21	76	441
3rd quarter	436	64	-371	8	82	-304	-118	-21	-18	220	134	-725	208	183	352
4th quarter	-928	165	-713	41	-64	-596	-16	-28	-50	-132	-717	136	-458	24	54
1986 1st quarter	401	-462	-106	-30	44	-249	-22	71	80	-80	-106	92	515	170	284
2nd quarter	305	-125	434	52	-37	366	-20	89	-16	15	233	185	-376	156	216
3rd quarter	-47	143	-482	-63	-38	-227	17	-120	-51	111	146	-739	70	184	38
4th quarter	-140	183	-367	-40	-45	-51	-93	-67	-72	-232	-361	226	-181	240	-15
1987 1st quarter	-19	-366	48	13	9	-116	71	71	0	-62	-11	120	222	47	30
2nd quarter	613	27	342	5	11	132	9	103	82	73	194	75	-189	244	189
3rd quarter	1 435	192	135	-15	73	108	-4	-73	47	230	545	-640	515	446	147
4th quarter	-682	-67	-537	15	-33	-464	-18	-36	0	-33	-748	244	-313	30	205
Revalued at 1980 prices															
Value of stocks and work in progress at end-December 1986 ⁴	67 969	3 899	31 080	2 193	3 512	15 136	4 153	2 112	3 975	9 854	11 398	9 629	9 692	8 223	15 075
	DGBA	DHBQ	DHBM	DGBX	DGBY	DGBZ	DGCA	DGCB	DCCC	DGAX	DGAY	DGAW	DHBO	DHBN	DHBR
1980	-2 586	212	-2 321	-212	-361	-834	-248	-291	-376	-1 251	-714	-357	-392	-429	344
1981	-2 404	-355	-1 516	-268	-125	-512	-251	-93	-267	-993	-48	-476	-218	182	-497
1982	-1 038	47	-1 113	-200	0	-568	-81	-76	-188	-485	-472	-157	-5	12	21
1983	728	2	-132	-67	27	150	-206	6	-44	-256	181	-57	-37	-9	904
1984	305	-754	536	8	93	292	11	58	72	144	187	204	-20	397	146
1985	659	41	-406	35	45	-451	-107	102	-32	71	-514	36	-122	204	942
1986	558	64	-406	-64	-58	-147	-75	-18	-47	-149	-99	-158	72	583	245
Seasonally adjusted															
1984 3rd quarter	-20	-146	157	21	38	21	58	7	11	96	5	56	58	-96	7
4th quarter	389	-162	236	0	10	241	-42	10	16	25	17	192	-39	299	55
1985 1st quarter	-60	-5	-212	-72	-8	-157	30	12	-17	2	-234	20	-76	-37	270
2nd quarter	574	-93	220	66	36	107	-25	39	-5	43	2	175	119	96	232
3rd quarter	180	-35	7	4	49	-21	-70	36	9	69	6	-68	-97	101	204
4th quarter	-35	174	-421	37	-32	-380	-42	15	-19	-43	-288	-91	-68	44	236
1986 1st quarter	443	26	-235	-17	26	-232	-51	14	24	-45	-117	-74	247	129	276
2nd quarter	-59	-72	91	33	-22	46	39	13	-19	25	65	1	-122	158	-114
3rd quarter	-278	-58	-83	-50	-44	30	25	-32	-12	-16	3	-69	-164	100	-73
4th quarter	452	168	-179	-30	-18	9	-88	-13	-40	-113	-50	-16	111	196	156
1987 1st quarter	-177	-24	-143	17	1	-134	-9	11	-30	-27	-48	-68	42	43	-95
2nd quarter	2	-192	40	-6	14	-99	65	19	47	65	25	-49	14	210	-70
3rd quarter	805	18	324	-8	37	224	5	5	62	72	265	-12	102	298	63
4th quarter	212	41	-183	12	-9	-190	-27	12	19	42	-227	1	18	16	320

1. Differences between totals and the sum of constituent parts of manufacturing are due to rounding.

2. Classes 61-63 excluding activity heading 6148 - motor vehicles and accessories.

3. Classes 64-65 excluding activity headings 6510 and 6520 - motor vehicles and accessories and filling stations.

4. Seasonally unadjusted stock levels.

Sources: Central Statistical Office
Department of Trade and Industry

1.7

Gross domestic fixed capital formation
Analysis by sector and by type of asset

£ million

	Total	Private sector ¹	General government ¹	Public corporations ¹	Vehicles, ships and aircraft	Plant and machinery	Dwellings	Other new buildings and works ¹
							Private	Public
At current prices								
DFDC	DFDG	AAYE	AAAK	DFEJ	DFCX	DFDF	DFDH	DFCT
1981	41 304	29 946	4 578	6 780	3 846	15 067	6 174	1 964
1982	44 824	33 395	4 315	7 114	4 285	16 296	6 850	2 070
1983	48 615	35 024	5 707	7 884	4 530	17 935	7 757	2 890
1984	55 051	41 043	6 558	7 450	5 627	20 334	9 004	2 746
1985	60 277	48 006	6 595	5 676	6 430	23 756	9 352	2 537
1986	63 621	50 957	7 182	5 472	6 060	24 606	10 891	2 667
1987	69 077	57 379	7 150	4 548	7 104	26 014	12 554	2 703
1984 4th quarter	15 065	11 759	1 585	1 721	1 624	5 924	2 325	629
1985 1st quarter	15 708	11 670	2 258	1 780	2 206	6 277	1 685	949
2nd quarter	13 475	11 058	1 111	1 306	1 342	5 028	2 496	438
3rd quarter	15 017	12 113	1 584	1 320	1 425	5 746	2 659	574
4th quarter	16 077	13 165	1 642	1 270	1 457	6 705	2 512	576
1986 1st quarter	15 850	11 468	2 681	1 701	1 601	6 342	1 768	1 063
2nd quarter	14 112	11 699	1 215	1 198	1 333	5 363	2 745	431
3rd quarter	16 174	13 314	1 599	1 261	1 488	6 011	3 155	540
4th quarter	17 485	14 476	1 687	1 312	1 638	6 890	3 223	633
1987 1st quarter	16 507	12 169	2 783	1 555	1 632	6 385	2 146	1 026
2nd quarter	15 555	13 709	1 093	753	1 698	5 926	3 090	441
3rd quarter	17 548	14 857	1 583	1 108	1 821	6 280	3 596	542
4th quarter	19 467	16 644	1 691	1 132	1 953	7 423	3 722	694
Revalued at 1980 prices								
DFDM	DFDQ	DFDS	DFCZ	DFEH	DFCY	DFDP	DFDR	DFCU
1981	37 571	27 433	4 046	6 092	3 551	13 896	5 455	1 725
1982	39 593	29 635	3 763	6 195	3 643	14 044	5 811	1 826
1983	41 623	29 811	5 159	6 653	3 756	14 771	6 244	2 340
1984	44 968	33 087	5 795	6 076	4 316	16 000	6 519	2 252
1985	46 297	36 122	5 663	4 512	4 569	17 678	6 180	2 003
1986	46 180	35 931	6 040	4 209	3 996	17 482	6 774	2 048
1987	47 800	36 475	5 880	3 445	4 369	17 914	7 228	1 981
Unadjusted								
1984 4th quarter	12 001	9 243	1 375	1 383	1 202	4 602	1 600	503
1985 1st quarter	12 463	9 125	1 929	1 409	1 601	4 822	1 174	755
2nd quarter	10 406	8 378	977	1 053	971	3 757	1 650	347
3rd quarter	11 419	9 012	1 360	1 047	995	4 228	1 735	453
4th quarter	12 007	9 607	1 397	1 003	1 002	4 871	1 621	448
1986 1st quarter	11 846	8 302	2 226	1 318	1 073	4 550	1 161	827
2nd quarter	10 261	8 300	1 041	920	885	3 825	1 733	333
3rd quarter	11 595	9 262	1 355	978	978	4 236	1 944	412
4th quarter	12 478	10 067	1 418	993	1 060	4 871	1 936	476
1987 1st quarter	11 882	8 460	2 241	1 181	1 019	4 468	1 290	765
2nd quarter	10 770	9 237	935	598	1 053	4 087	1 810	327
3rd quarter	11 957	9 824	1 305	828	1 119	4 259	2 053	395
4th quarter	13 191	10 954	1 399	838	1 178	5 100	2 075	494
Seasonally adjusted								
DECU	DPEB	DFED	DFDA	DEBP	DEBO	DPEA	DFEC	DFCV
1984 4th quarter	11 332	8 495	1 451	1 386	1 151	4 130	1 518	540
1985 1st quarter	12 205	9 685	1 313	1 207	1 523	4 750	1 526	513
2nd quarter	11 263	8 673	1 417	1 173	1 043	4 160	1 523	486
3rd quarter	11 493	8 918	1 460	1 115	1 048	4 404	1 558	514
4th quarter	11 336	8 846	1 473	1 017	955	4 364	1 573	490
1986 1st quarter	11 513	8 846	1 559	1 108	994	4 430	1 534	562
2nd quarter	11 191	8 643	1 505	1 043	964	4 269	1 622	483
3rd quarter	11 661	9 143	1 471	1 047	1 031	4 394	1 752	475
4th quarter	11 815	9 299	1 505	1 011	1 007	4 389	1 866	528
1987 1st quarter	11 685	9 064	1 612	1 009	970	4 354	1 716	524
2nd quarter	11 743	9 670	1 383	690	1 137	4 580	1 681	467
3rd quarter	11 942	9 641	1 406	895	1 148	4 420	1 838	448
4th quarter	12 430	10 100	1 479	851	1 114	4 561	1 993	542

1. Including transfer costs of land and buildings.

Source: Central Statistical Office

Capital formation

1.7 Gross domestic fixed capital formation
Analysis by industry group

continued

£ million

	Total	Extraction of mineral oil and natural gas	All other energy and water supply	Manufacturing (revised definition)	Distribution, hotels and catering repairs	Transport and communication ¹	Financial and business services	Other and services ²	Dwellings	Transfer cost of land and buildings
At current prices										
1981	41 304	2 892	3 679	5 323	3 223	3 361	6 336	6 570	8 138	1 782
1982	44 824	3 021	3 790	5 486	3 579	3 212	7 151	7 728	8 920	1 937
1983	48 615	2 901	4 127	5 859	3 776	3 785	7 144	8 179	10 447	2 397
1984	55 051	3 151	3 653	7 350	4 514	4 618	8 587	8 752	11 750	2 676
1985	60 277	2 819	3 816	8 742	5 180	5 057	10 631	9 158	11 889	2 985
1986	63 621	2 576	4 168	9 077	5 565	5 141	10 419	9 642	13 558	3 475
1987	69 077	1 907	4 185	9 984	6 188	5 509	12 240	9 783	15 257	4 024
Unadjusted										
1984 4th quarter	15 065	756	926	2 261	1 267	1 390	2 632	2 175	2 954	704
1985 1st quarter	15 708	632	1 029	2 054	1 225	1 683	3 082	2 736	2 634	633
2nd quarter	13 475	710	866	1 970	1 173	1 067	2 121	1 901	2 934	733
3rd quarter	15 017	757	946	2 152	1 367	1 093	2 440	2 220	3 233	809
4th quarter	16 077	720	975	2 566	1 415	1 214	2 986	2 301	3 088	810
1986 1st quarter	15 850	548	1 226	2 230	1 180	1 374	2 696	3 036	2 831	729
2nd quarter	14 112	667	879	1 974	1 278	1 070	2 304	1 961	3 176	803
3rd quarter	16 174	721	972	2 319	1 463	1 296	2 419	2 298	3 695	991
4th quarter	17 485	640	1 091	2 554	1 644	1 401	3 000	2 347	3 856	952
1987 1st quarter	16 507	407	1 197	2 309	1 359	1 295	2 830	3 131	3 172	807
2nd quarter	15 555	521	885	2 314	1 410	1 330	2 754	1 916	3 531	894
3rd quarter	17 548	488	1 006	2 500	1 711	1 441	2 774	2 350	4 138	1 140
4th quarter	19 467	491	1 097	2 861	1 708	1 443	3 882	2 386	4 416	1 183
Revalued at 1980 prices										
1981	37 571	2 681	3 304	4 870	2 973	3 048	5 900	5 964	7 180	1 651
1982	39 593	2 754	3 279	4 709	3 178	2 779	6 518	6 925	7 637	1 814
1983	41 623	2 589	3 429	4 784	3 283	3 203	6 491	7 265	8 584	1 995
1984	44 968	2 829	2 929	5 756	3 781	3 657	7 436	7 657	8 771	2 152
1985	46 297	2 375	2 962	6 430	4 115	3 807	8 648	7 627	8 183	2 150
1986	46 180	2 016	3 121	6 331	4 192	3 711	8 108	7 660	8 822	2 219
1987	47 800	1 472	3 055	6 713	4 510	3 837	9 104	7 523	9 209	2 377
Unadjusted										
1984 4th quarter	12 001	670	731	1 743	1 038	1 075	2 224	1 864	2 103	553
1985 1st quarter	12 463	556	809	1 555	986	1 270	2 536	2 326	1 929	496
2nd quarter	10 408	611	675	1 466	948	820	1 754	1 601	1 997	536
3rd quarter	11 419	633	728	1 572	1 090	820	1 981	1 836	2 188	571
4th quarter	12 007	575	750	1 837	1 091	897	2 377	1 864	2 069	547
1986 1st quarter	11 846	444	925	1 564	899	1 004	2 111	2 431	1 988	480
2nd quarter	10 261	528	661	1 381	973	775	1 800	1 562	2 066	515
3rd quarter	11 595	554	729	1 611	1 097	934	1 882	1 818	2 356	614
4th quarter	12 478	490	806	1 775	1 223	998	2 315	1 849	2 412	610
1987 1st quarter	11 882	316	884	1 577	1 001	930	2 133	2 457	2 055	529
2nd quarter	10 770	399	650	1 568	1 029	923	2 053	1 472	2 137	539
3rd quarter	11 957	377	729	1 668	1 240	992	2 053	1 794	2 448	656
4th quarter	13 191	380	792	1 900	1 240	992	2 865	1 800	2 569	653
Seasonally adjusted										
1984 4th quarter	11 332	676	724	1 539	964	1 006	1 927	1 902	2 058	536
1985 1st quarter	12 205	636	708	1 601	1 046	1 144	2 603	1 893	2 039	535
2nd quarter	11 263	563	750	1 602	1 013	952	1 901	1 925	2 009	548
3rd quarter	11 493	606	758	1 602	1 046	887	2 074	1 909	2 072	537
4th quarter	11 336	568	746	1 625	1 010	824	2 070	1 900	2 063	530
1986 1st quarter	11 513	516	806	1 606	958	893	2 160	1 957	2 096	521
2nd quarter	11 191	483	746	1 515	1 047	898	1 960	1 909	2 105	528
3rd quarter	11 661	532	771	1 639	1 052	998	1 957	1 907	2 227	578
4th quarter	11 815	485	798	1 571	1 135	922	2 031	1 887	2 394	592
1987 1st quarter	11 685	368	769	1 617	1 071	843	2 214	1 986	2 240	577
2nd quarter	11 743	361	738	1 727	1 108	1 049	2 233	1 827	2 148	552
3rd quarter	11 942	362	768	1 693	1 181	1 038	2 117	1 881	2 286	616
4th quarter	12 430	381	780	1 676	1 150	907	2 540	1 829	2 535	632

1. In this series capital formation in imported ships is included at the time of delivery instead of when the expenditure takes place.

2. Covers agriculture, forestry and fishing construction and other service industries.

Source: Central Statistical Office

1.8

Fixed capital expenditure in manufacturing industry (revised definition)¹

£ million

Analysis by industry according to the Standard Industrial Classification 1980									
Division, Class or Group	Total	Metals	Mineral products	Chemicals, etc.	Mechanical engineering	Electrical engineering	Vehicles	Food	Drink and tobacco
	2-4	21,22	23,24	25,26	31,32	33, 34,37	35,36	41 plus 420-423	424-429
At current prices									
1980	6 479	387	444	1 039	949	568	862	621	338
1981	5 317	297	333	841	757	554	659	602	296
1982	5 479	262	362	811	729	594	660	704	297
1983	5 856	251	373	917	740	692	708	693	303
1984	7 342	380	492	996	892	934	876	896	333
1985	8 734	359	543	1 343	1 102	1 133	1 012	1 000	394
1986	9 077	352	521	1 374	1 181	1 154	988	1 026	391
1987	10 027	460	705	1 469	1 042	1 123	934	1 164	449
1983 2nd quarter	1 313	42	88	219	161	146	164	159	67
3rd quarter	1 458	67	81	233	187	171	174	188	69
4th quarter	1 808	79	124	243	227	233	225	201	100
1984 1st quarter	1 650	101	106	220	218	201	176	193	70
2nd quarter	1 630	73	115	248	188	211	172	210	74
3rd quarter	1 803	91	120	237	218	217	237	227	72
4th quarter	2 259	115	151	290	268	305	291	266	117
1985 1st quarter	2 053	103	128	283	252	294	260	216	92
2nd quarter	1 966	66	107	330	226	261	208	228	93
3rd quarter	2 150	84	138	329	265	272	231	261	107
4th quarter	2 564	106	170	400	359	306	314	294	102
1986 1st quarter	2 228	89	120	316	312	323	226	220	101
2nd quarter	1 975	62	125	340	228	231	195	245	86
3rd quarter	2 322	86	130	333	285	287	254	264	108
4th quarter	2 552	116	147	385	357	312	312	296	96
1987 1st quarter	2 309	129	146	335	246	278	193	272	112
2nd quarter	2 314	93	164	352	247	270	173	289	111
3rd quarter	2 500	111	160	342	272	262	244	300	108
4th quarter	2 905	127	235	440	277	312	324	303	118
1988 1st quarter [#]	2 615								
Revalued at 1980 prices									
1980	6 478	387	443	1 039	949	568	862	621	338
1981	4 865	272	304	770	692	510	605	549	269
1982	4 704	228	309	703	623	516	568	598	254
1983	4 779	206	304	758	598	575	577	556	247
1984	5 752	297	387	795	682	745	684	698	261
1985	6 424	267	402	1 012	777	850	734	730	294
1986	6 329	247	371	989	785	823	669	709	275
1987	6 742	312	485	1 026	664	762	616	782	304
Seasonally adjusted									
1983 2nd quarter	1 168	44	78	185	148	134	153	132	61
3rd quarter	1 201	56	71	196	154	145	139	146	59
4th quarter	1 288	56	83	177	157	174	148	147	68
1984 1st quarter	1 360	66	92	190	169	164	154	168	60
2nd quarter	1 412	77	98	203	167	184	158	173	66
3rd quarter	1 440	76	99	185	172	179	187	173	59
4th quarter	1 541	78	97	206	174	217	185	185	76
1985 1st quarter	1 600	71	106	236	180	222	209	179	74
2nd quarter	1 599	66	87	252	191	217	177	178	78
3rd quarter	1 601	66	106	256	196	208	167	186	80
4th quarter	1 623	65	103	268	210	203	181	186	63
1986 1st quarter	1 605	60	93	250	204	224	163	169	74
2nd quarter	1 515	58	97	242	183	181	160	177	67
3rd quarter	1 640	63	94	249	200	213	172	180	76
4th quarter	1 569	67	87	246	198	206	174	183	59
1987 1st quarter	1 617	76	111	255	156	185	134	203	81
2nd quarter	1 717	83	126	246	188	203	139	209	83
3rd quarter	1 686	81	110	249	182	179	163	195	71
4th quarter	1 721	73	138	277	138	194	180	175	69
1988 1st quarter [#]	1 770								

1. Totals may not be the exact sums of component items due to rounding.

Source: Department of Trade and Industry

Capital formation

1.8
continued

Fixed capital expenditure in manufacturing industry (revised definition)¹

£ million

Division, Class or Group	Analysis by industry SIC 1980			Analysis by type of asset			Assets leased to manu- facturers	Total including leased assets
	Textiles, leather and clothing	Paper, printing and publishing	Other manu- facturing industries	New building work	Vehicles	Plant and machinery		
	43-45	47	46,48,49	2-4	2-4	2-4		
At current prices								
1980	235	542	495	1 053	468	4 959	830	7 309
1981	180	445	352	856	406	4 054	918	6 235
1982	238	433	391	700	472	4 306	1 042	6 521
1983	249	499	430	605	505	4 746	966	6 822
1984	336	674	535	919	560	5 863	1 046	8 389
1985	384	828	637	1 110	596	7 028	1 531	10 265
1986	448	1 001	641	1 150	575	7 352	1 154	10 231
1987	525	1 321	833	1 404	652	7 971	1 067	11 095
1983 2nd quarter	62	113	91	130	125	1 057	211	1 524
3rd quarter	61	124	103	156	122	1 180	204	1 662
4th quarter	80	152	144	190	146	1 472	318	2 126
1984 1st quarter	82	161	122	181	158	1 311	185	1 835
2nd quarter	81	139	120	195	142	1 293	207	1 838
3rd quarter	80	171	133	224	122	1 457	289	2 092
4th quarter	94	202	159	318	139	1 802	364	2 623
1985 1st quarter	94	171	162	268	157	1 628	478	2 531
2nd quarter	91	195	161	252	142	1 573	273	2 239
3rd quarter	89	215	157	262	144	1 744	305	2 455
4th quarter	110	247	157	328	153	2 083	475	3 040
1986 1st quarter	114	256	153	240	155	1 833	491	2 719
2nd quarter	110	200	153	213	147	1 614	264	2 239
3rd quarter	108	293	173	310	147	1 864	191	2 513
4th quarter	116	252	162	387	125	2 040	206	2 760
1987 1st quarter	111	318	168	296	166	1 847	265	2 573
2nd quarter	142	289	183	336	164	1 814	248	2 561
3rd quarter	149	311	242	362	154	1 984	268	2 767
4th quarter	123	403	241	410	168	2 327	288	3 193
1988 1st quarter ^b				355	181	2 079	283	2 898
Revalued at 1980 prices								
1980	235	542	494	1 052	467	4 958	834	7 312
1981	166	406	322	769	378	3 719	832	5 697
1982	206	367	334	657	401	3 646	894	5 598
1983	208	398	352	585	424	3 771	780	5 559
1984	267	517	419	878	437	4 437	806	6 559
1985	291	600	466	1 034	423	4 966	1 101	7 525
1986	326	685	451	1 005	379	4 946	816	7 145
1987	368	857	566	1 189	399	5 154	696	7 438
Seasonally adjusted								
1983 2nd quarter	55	100	79	141	104	924	200	1 368
3rd quarter	51	100	84	155	109	938	185	1 387
4th quarter	62	107	108	154	118	1 016	196	1 484
1984 1st quarter	67	126	103	192	122	1 045	148	1 507
2nd quarter	67	119	100	216	112	1 084	190	1 602
3rd quarter	65	132	103	221	100	1 120	254	1 694
4th quarter	69	139	114	249	103	1 188	214	1 754
1985 1st quarter	72	127	125	267	110	1 223	359	1 960
2nd quarter	72	159	123	267	102	1 230	235	1 834
3rd quarter	70	153	113	252	106	1 242	251	1 851
4th quarter	77	162	106	248	104	1 271	256	1 879
1986 1st quarter	82	180	107	231	98	1 276	347	1 952
2nd quarter	82	153	114	216	96	1 203	215	1 730
3rd quarter	82	192	121	277	103	1 261	148	1 788
4th quarter	79	161	109	281	82	1 207	106	1 675
1987 1st quarter	78	213	126	279	98	1 240	181	1 797
2nd quarter	102	208	131	316	101	1 300	184	1 902
3rd quarter	108	191	157	300	98	1 287	188	1 875
4th quarter	80	245	152	293	101	1 327	143	1 864
1988 1st quarter ^b				326	98	1 347	184	1 954

1. See footnote on page 13.

Source: Department of Trade and Industry

1.9

Fixed capital expenditure of the construction, distribution, road transport
and financial sectors (plus shipping)

£ million

Analysis by industry according to SIC 1980

Division or class	5	Finance and business services										Analysis by type of asset		
		Distribution, etc.			Banking insurance and other finance				Business services etc.			New building work	Plant and machinery	Shipping
		Construction	Whole-sale	Retail and repair	Hotels and catering	Road and misc. transport	Finance leasing			Total	Vehicles			
At current prices						72, 76/77	81 pt	81 pt, 82	83-85	5,6,8 plus 72, 76/77				74
1981	441	904	1 656	662	1 213	2 240	1 580	2 506	11 203	3 674	2 578	4 950	310	
1982	542	1 103	1 783	691	1 193	2 700	1 770	2 663	12 446	3 917	2 965	5 564	367	
1983	595	1 180	1 871	722	1 403	2 483	1 966	2 692	12 913	3 973	2 915	6 025	219	
1984	519	1 394	2 347	771	1 588	3 522	2 162	2 888	15 191	4 243	3 557	7 391	528	
1985	531	1 707	2 528	945	1 641	4 931	2 161	3 544	17 986	4 516	4 439	9 033	371	
1986	534	1 552	2 924	1 089	1 811	4 168	2 558	3 732	16 367	5 089	4 368	8 889	171	
1987	565	1 690	3 559	1 127	1 912	4 808	3 384	4 080	21 135	5 909	5 197	10 029	204	
1984 1st quarter	116	296	536	193	401	713	440	732	3 427	938	925	1 564	54	
2nd quarter	144	317	522	175	355	664	540	774	3 492	1 062	787	1 643	50	
3rd quarter	134	357	638	210	396	883	543	654	3 815	1 071	903	1 842	137	
4th quarter	126	424	650	192	435	1 263	638	727	4 456	1 171	942	2 342	287	
1985 1st quarter	154	386	596	242	425	1 841	470	781	4 895	1 034	1 372	2 489	174	
2nd quarter	137	415	541	217	372	818	447	854	3 801	1 080	947	1 773	40	
3rd quarter	125	441	696	230	393	934	600	906	4 326	1 160	1 040	2 126	69	
4th quarter	115	464	695	256	452	1 338	643	1 003	4 966	1 241	1 079	2 646	88	
1986 1st quarter	150	315	625	239	455	1 316	567	812	4 480	1 192	1 119	2 169	81	
2nd quarter	127	349	649	279	386	861	594	864	4 110	1 202	965	1 943	29	
3rd quarter	135	393	808	263	471	855	649	927	4 501	1 321	1 057	2 123	59	
4th quarter	122	494	841	308	500	1 135	747	1 129	5 276	1 375	1 247	2 654	2	
1987 1st quarter	139	345	749	267	458	1 240	624	972	4 783	1 305	1 300	2 187	-88	
2nd quarter	131	408	744	257	467	1 051	760	974	4 792	1 296	1 196	2 301	113	
3rd quarter	175	455	962	295	513	980	855	935	5 171	1 513	1 301	2 357	85	
4th quarter	120	483	1 104	307	474	1 537	1 155	1 199	6 380	1 795	1 401	3 183	104	
1988 1st quarter ^a	147								5 692	1 581	1 361	2 749		
Revalued at 1980 prices														
1981	411	837	1 522	610	1 108	2 079	1 462	2 360	10 389	3 385	2 391	4 613	274	
1982	464	964	1 585	629	1 052	2 374	1 655	2 479	11 200	3 741	2 523	4 936	315	
1983	503	1 003	1 638	641	1 199	2 124	1 833	2 528	11 470	3 832	2 437	5 202	176	
1984	418	1 130	1 984	670	1 298	2 890	1 938	2 607	12 933	4 043	2 757	6 133	397	
1985	401	1 309	2 025	782	1 259	3 813	1 824	3 011	14 423	4 159	3 160	7 104	268	
1986	377	1 117	2 227	846	1 304	3 104	2 037	2 998	14 010	4 425	2 890	6 694	119	
1987	380	1 177	2 647	831	1 312	3 411	2 596	3 137	15 490	4 966	3 182	7 342	143	
Seasonally adjusted														
1984 1st quarter	94	267	486	163	317	605	441	683	3 056	951	723	1 382	38	
2nd quarter	111	276	489	163	333	649	537	717	3 274	1 083	638	1 554	74	
3rd quarter	108	288	509	180	324	824	458	600	3 291	986	705	1 601	111	
4th quarter	104	298	501	164	324	812	503	606	3 312	1 024	691	1 597	174	
1985 1st quarter	117	339	512	196	321	1 477	445	691	4 100	1 015	994	2 090	126	
2nd quarter	100	340	482	192	321	737	417	740	3 330	1 042	700	1 588	71	
3rd quarter	95	329	527	188	305	803	483	792	3 522	1 049	740	1 733	52	
4th quarter	89	301	503	206	312	796	478	787	3 472	1 053	726	1 693	19	
1986 1st quarter	103	259	511	188	316	993	501	681	3 552	1 111	733	1 708	55	
2nd quarter	88	268	546	232	311	742	513	707	3 407	1 088	654	1 666	62	
3rd quarter	95	281	573	198	346	718	488	762	3 462	1 107	710	1 645	43	
4th quarter	92	309	596	228	331	650	534	848	3 588	1 120	784	1 675	-41	
1987 1st quarter	89	272	601	197	309	910	532	791	3 701	1 182	802	1 717	-66	
2nd quarter	87	305	605	200	357	868	630	757	3 809	1 133	764	1 912	122	
3rd quarter	118	308	660	214	351	779	618	722	3 770	1 219	808	1 743	63	
4th quarter	86	292	782	219	294	854	817	866	4 210	1 433	808	1 970	24	
1988 1st quarter ^a	86								4 298	1 421	771	2 107		

Source: Department of Trade and Industry

2 Population and vital statistics

2.1 Mid-year estimates of resident population

Thousands

	United Kingdom			England and Wales			Scotland			Northern Ireland		
	Persons	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons	Males	Females
1971	55 928	27 167	28 761	49 152	23 897	25 255	5 236	2 516	2 720	1 540	755	786
1972	56 097	27 259	28 837	49 327	23 989	25 339	5 231	2 513	2 717	1 539	758	781
1973	56 223	27 332	28 891	49 459	24 061	25 399	5 234	2 515	2 718	1 530	756	774
1974	56 236	27 349	28 887	49 468	24 075	25 393	5 241	2 519	2 722	1 527	755	772
1975	56 226	27 361	28 865	49 470	24 091	25 378	5 232	2 516	2 716	1 524	753	770
1976	56 216	27 360	28 856	49 459	24 089	25 370	5 233	2 517	2 716	1 524	754	769
1977	56 180	27 345	28 845	49 440	24 076	25 364	5 226	2 515	2 711	1 523	754	769
1978	56 178	27 330	28 848	49 443	24 067	25 375	5 212	2 509	2 704	1 523	754	770
1979	56 240	27 373	28 867	49 508	24 113	25 395	5 204	2 505	2 699	1 528	755	773
1980	56 330	27 411	28 919	49 603	24 156	25 448	5 194	2 501	2 693	1 533	755	776
1981	56 352	27 409	28 943	49 634	24 160	25 474	5 180	2 495	2 685	1 538	754	783
1982	56 306	27 386	28 920	49 601	24 143	25 459	5 167	2 489	2 677	1 538	754	784
1983	56 347	27 417	28 931	49 654	24 176	25 478	5 150	2 485	2 665	1 543	756	787
1984	56 460	27 487	28 972	49 764	24 244	25 519	5 146	2 484	2 662	1 550	760	791
1985	56 618	27 574	29 044	49 924	24 330	25 594	5 137	2 480	2 656	1 558	763	795
1986	56 763	27 647	29 116	50 075	24 403	25 672	5 121	2 475	2 646	1 567	768	798

Sources: Office of Population Censuses and Surveys
 General Register Office (Scotland)
 General Register Office (Northern Ireland)

2.2 Age distribution of estimated resident population at 30 June 1986

Thousands

	Resident Population											
	United Kingdom			England and Wales			Wales		Scotland		Northern Ireland	
	Persons	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	
All ages	56 763.3	27 647.0	29 116.3	24 403.5	25 671.9	1 369.1	1 451.9	2 475.0	2 646.0	768.4	798.4	
0-14	10 798.9	5 543.5	5 255.4	4 837.3	4 583.9	276.3	261.0	502.4	477.6	203.7	193.9	
15-64	37 281.0	18 676.2	18 605.6	16 495.7	16 406.9	913.2	913.9	1 689.9	1 708.5	490.6	490.1	
65 and over	8 682.5	3 427.2	5 255.3	3 070.5	4 681.1	179.6	277.0	282.8	459.8	74.1	114.4	
0-4	3 641.6	1 887.0	1 774.6	1 632.2	1 551.0	91.6	87.2	165.3	157.7	69.5	66.0	
5-9	3 467.3	1 780.0	1 687.4	1 553.3	1 471.3	88.9	83.7	160.6	152.1	66.1	63.9	
10-14	3 680.0	1 896.5	1 785.5	1 651.9	1 561.6	95.8	90.1	176.5	167.8	68.1	64.0	
15-19	4 478.9	2 295.7	2 183.2	2 004.5	1 906.7	113.0	108.5	216.6	207.2	74.6	69.2	
20-24	4 784.3	2 430.9	2 353.4	2 130.4	2 072.2	117.3	116.4	228.7	217.1	71.8	64.1	
25-29	4 237.2	2 137.7	2 099.4	1 877.0	1 847.0	99.2	96.8	201.3	194.6	59.5	57.8	
30-34	3 787.1	1 906.5	1 880.6	1 683.0	1 658.3	89.1	87.0	174.0	171.7	49.6	50.6	
35-39	4 158.2	2 081.1	2 077.1	1 851.2	1 848.7	100.4	100.7	181.3	180.2	48.5	48.2	
40-44	3 560.7	1 790.7	1 770.0	1 593.2	1 570.1	87.5	86.8	152.1	153.5	45.4	46.5	
45-49	3 142.3	1 573.6	1 568.7	1 394.2	1 382.0	78.2	77.1	140.3	146.7	39.1	40.0	
50-54	3 022.8	1 506.3	1 516.4	1 334.0	1 332.7	75.0	76.0	136.4	145.5	35.9	38.3	
55-59	3 054.9	1 495.9	1 559.0	1 328.9	1 374.0	75.8	78.9	133.0	146.9	34.1	38.1	
60-64	3 055.5	1 457.7	1 597.8	1 299.4	1 415.1	77.7	85.8	126.2	145.3	32.1	37.3	
65-69	2 641.1	1 198.3	1 442.8	1 071.5	1 270.3	65.0	78.7	100.2	129.5	26.6	33.9	
70-74	2 363.5	1 002.3	1 361.2	897.2	1 210.1	52.3	71.4	83.4	120.5	21.8	30.5	
75-79	1 836.8	698.4	1 138.4	625.9	1 014.0	35.5	59.4	57.5	99.6	15.0	24.9	
80-84	1 131.8	362.0	769.8	325.9	688.6	18.4	40.1	28.9	66.1	7.2	15.0	
85 and over	709.3	166.1	543.2	150.0	489.0	8.4	27.3	12.7	44.0	3.5	10.1	

Note: Figures may not add due to rounding.

Sources: Office of Population Censuses and Surveys
 General Register Office (Scotland)
 General Register Office (Northern Ireland)

2.3 Births and marriages

Thousands

	Live births ¹					Marriages				
	United Kingdom	England and Wales			Northern Ireland	United Kingdom	England and Wales			Northern Ireland
		Total	Wales	Scotland			Total	Wales	Scotland	
1981	730.8	634.5	35.8	69.1	27.3	397.8	352.0	19.8	36.2	9.6
1982	719.2	625.9	35.7	66.2	27.0	387.0	342.2	19.0	34.9	9.9
1983	721.5	629.1	35.5	65.1	27.3	389.3	344.3	19.9	35.0	10.0
1984	729.6	636.8	35.9	65.1	27.7	395.8	349.2	19.2	36.3	10.4
1985	750.7	656.4	36.8	66.7	27.6	393.1	346.4	19.1	36.4	10.3
1986	755.0	661.0	37.0	65.8	28.2	393.9	347.9	19.5	35.8	10.2
1987	775.6	681.5	37.8 [#]	66.2 [#]	27.9 [#]				35.8 [#]	
1983 2nd quarter	184.6	161.3	9.0	16.3	7.0	108.9	96.7	5.2	9.5	2.7
3rd quarter	187.4	163.4	9.1	16.9	7.1	140.5	124.2	6.8	12.3	4.0
4th quarter	174.1	151.9	8.6	15.8	6.3	78.0	68.8	4.0	7.6	1.7
1984 1st quarter	176.1	153.5	8.6	15.7	6.9	61.3	54.4	3.1	5.4	1.5
2nd quarter	180.7	157.7	8.8	15.9	7.0	115.0	102.1	5.5	10.1	2.9
3rd quarter	191.0	167.1	9.4	16.9	7.0	146.2	129.0	7.1	12.9	4.3
4th quarter	181.8	158.4	9.0	16.7	6.7	73.3	63.7	3.5	7.9	1.7
1985 1st quarter	183.3	160.4	9.0	16.0	6.9	57.6	51.1	2.8	5.1	1.4
2nd quarter	188.9	165.3	9.2	16.6	7.1	113.9	100.7	5.5	10.2	3.0
3rd quarter	196.7	172.3	9.6	17.2	7.2	148.7	131.0	7.3	13.4	4.3
4th quarter	181.8	158.5	9.0	16.9	6.4	72.9	63.5	3.6	7.7	1.7
1986 1st quarter	182.4	160.0	8.9	15.5	6.9	57.3	50.8	3.0	5.0	1.5
2nd quarter	193.7	169.0	9.5	17.2	7.5	111.1	98.1	5.4	10.2	2.9
3rd quarter	194.5	170.8	9.5	16.6	7.1	150.2	132.9	7.4	13.0	4.3
4th quarter	184.4	161.2	9.2	16.5	6.6	75.4	66.2	3.8	7.6	1.6
1987 1st quarter	185.8 [#]	162.7 [#]	9.2 [#]	16.1 [#]	7.0 [#]	55.2 [#]	48.8 [#]	2.7 [#]	5.1 [#]	1.3 [#]
2nd quarter	199.1 [#]	174.9 [#]	9.6 [#]	16.7 [#]	7.4 [#]	114.5 [#]	101.7 [#]	5.5 [#]	9.9 [#]	3.0 [#]
3rd quarter	200.8 ²	176.6 ²	9.7 ²	17.0 ²	7.1 ²		135.3 [#]	7.6 [#]	13.3 [#]	4.4 [#]
4th quarter	190.0	167.3 ²	9.3 ²	16.4 ^{#2}	6.3 [#]				7.5 [#]	

1. Figures for England and Wales relate to occurrences. Figures for Scotland and Northern Ireland relate to births registered.

2. Estimated live births.

Sources: Office of Population Censuses and Surveys
 General Register Office (Scotland)
 General Register Office (Northern Ireland)

2.4 Deaths registered¹

Thousands

	Total					Infants under one year				
	United Kingdom	England and Wales			Northern Ireland	United Kingdom	England and Wales			Northern Ireland
		Total	Wales	Scotland			Total	Wales	Scotland	
1981	655.0	577.9	35.0	63.8	16.3	8.16	7.02	0.45	0.78	0.36
1982	662.8	581.9	35.2	65.0	15.9	7.90	6.78	0.38	0.75	0.37
1983	659.1	579.6	35.2	63.5	16.0	7.36	6.38	0.38	0.65	0.33
1984	644.9	566.9	33.7	62.3	15.7	7.00	6.04	0.31	0.67	0.29
1985	670.6 [#]	590.7	35.5	64.0	16.0	7.03 [#]	6.14	0.36	0.62	0.27
1986	660.7 [#]	581.2	34.7	63.5	16.1 [#]	7.18 [#]	6.31	0.35	0.58	0.29 [#]
1987				62.0 [#]	15.3 [#]				0.56 [#]	0.24 [#]
1983 2nd quarter	157.5	138.3	8.4	15.3	3.9	1.79	1.54	0.08	0.15	0.10
3rd quarter	147.8	130.0	8.0	14.2	3.5	1.64	1.41	0.10	0.16	0.08
4th quarter	163.3	143.6	8.3	15.8 [#]	3.8	1.82	1.57	0.09	0.15 [#]	0.07
1984 1st quarter	179.8	158.1	9.4	17.2	4.4	2.09	1.82	0.10	0.18	0.08
2nd quarter	161.6	142.0	8.4	15.6	4.1	1.69	1.44	0.07	0.16	0.09
3rd quarter	140.4	123.2	7.2	13.8	3.3	1.47	1.26	0.07	0.16	0.06
4th quarter	163.1	143.5	8.6	15.7	3.8	1.75	1.52	0.07	0.17	0.06
1985 1st quarter	195.2 [#]	173.2	10.0	17.5	4.5	1.82 [#]	1.59	0.09	0.17	0.07
2nd quarter	160.7 [#]	141.4	8.6	15.3	4.0	1.74 [#]	1.52	0.09	0.15	0.06
3rd quarter	147.5 [#]	129.6	7.8	14.4	3.5	1.55 [#]	1.35	0.09	0.14	0.06
4th quarter	167.3 [#]	146.6	9.1	16.8	4.0	1.91 [#]	1.69	0.09	0.17	0.05
1986 1st quarter	194.3	171.1	10.1	18.5	4.8	2.00	1.78	0.09	0.15	0.07
2nd quarter	160.9	141.3	8.6	15.6	4.0	1.80	1.56	0.11	0.15	0.09
3rd quarter	146.8	129.0	7.7	14.3	3.6	1.61	1.41	0.07	0.14	0.06
4th quarter	158.7	139.8	8.4	15.2	3.8	1.78	1.56	0.08	0.15	0.07
1987 1st quarter [#]	175.0 [#]	153.9	9.3	16.9 [#]	4.1 [#]	1.96 [#]	1.73	0.10	0.15 [#]	0.08 [#]
2nd quarter	154.0 [#]	135.4	8.1	14.9 [#]	3.7 [#]	1.64 [#]	1.46	0.08	0.13 [#]	0.05 [#]
3rd quarter	146.3 [#]	128.8	7.7	14.1 [#]	3.5 [#]	1.54 [#]	1.35	0.08	0.13 [#]	0.05 [#]
4th quarter				16.1 [#]	4.1 [#]				0.15 [#]	0.06 [#]

1. Excluding stillbirths.

Sources: Office of Population Censuses and Surveys
 General Register Office (Scotland)
 General Register Office (Northern Ireland)

3 Employment

3.1 Distribution of working population

Thousands

	Unadjusted						Seasonally adjusted		
	Working population ^{1,2,3}	Unemployed excluding students ²	Employed labour force ^{1,3}	Employees in employment ³			Self-employed persons (with or without employees) ⁴	HM Forces ⁵	Working population ^{1,2,3}
				Total	Males	Females			
1980	26 839	1 513	25 327	22 991	13 319	9 672	2 013	323	26 759
1981	26 740	2 395	24 344	21 891	12 562	9 330	2 119	334	26 695
1982 At June	26 677	2 770	23 908	21 414	12 205	9 209	2 170	324	26 609
1983	26 594	2 984	23 610	21 067	11 940	9 127	2 221	322	26 616
1984	27 090	3 030	24 060	21 238	11 888	9 350	2 496	326	27 134
1985 June	27 619	3 179	24 441	21 504	11 965	9 539	2 610	326	27 642
September	27 876	3 346	24 529	21 589	12 022	9 568	2 615	326	27 697
December	27 845	3 273	24 572	21 630	11 979	9 651	2 619	323	27 746
1986 March	27 700	3 324	24 376	21 431	11 863	9 568	2 623	323	27 814
June	27 756	3 229	24 526	21 578	11 889	9 689	2 627	322	27 835
September	27 985	3 333	24 652	21 645	11 931	9 713	2 685	323	27 876
December	28 006	3 229	24 777	21 713	11 864	9 850	2 744	320	27 913
1987 March	27 835	3 143	24 692	21 570	11 798	9 772	2 802	320	27 946
June	27 887	2 905	24 982	21 802	11 877	9 925	2 861	319	27 964
September	27 986	2 870	25 116	21 905	11 957	9 948	2 892	319	27 890
December	27 975	2 696	25 279	22 040	11 938	10 102	2 923	317	27 880

1. The working population consists of the employed labour force and the unemployed (claimants); the employed labour force includes employers, self-employed and HM Forces as well as employees in employment.

2. See footnotes 2 and 3 to Table 3.10.

3. Estimates of employees in employment for December 1984 and subsequent months include an allowance based on the Labour Force Survey to allow for persistent undercounting in the regular sample enquiries (*Employment Gazette* January 1987, page 31). For all dates, individuals with two jobs as employees of different employers are counted twice.

4. Estimates of the self-employed from 1971 are based on the 1971 and 1981 censuses of the population and the results of Labour Force Surveys carried out between 1973 and 1987. The provisional estimates from September 1987 are based on the assumption that the average rate of increase between 1981 and 1987 has continued subsequently. A detailed description of current estimates is given in the article on page 159 of the March 1988 *Employment Gazette*.

5. HM Forces figures, provided by the Ministry of Defence represent the total number of UK service personnel, male and female, in HM Regular Forces, wherever serving and including those on release leave. The numbers are not subject to seasonal adjustment.

6. See Note on page 25.

Sources: Department of Employment
Department of Economic Development (Northern Ireland)

3.2 Employees in employment: all industries

At June Industries analysed according to the Standard Industrial Classification 1980

Thousands

	1979	1980	1981	1982	1983	1984	1985 ⁵	1986 ⁵	1987 ⁵
Total employees in employment¹	23 173	22 991	21 891	21 414	21 067	21 238	21 504	21 578	21 802
Males	13 487	13 319	12 562	12 205	11 940	11 888	11 965	11 889	11 877
Females	9 686	9 672	9 330	9 209	9 127	9 350	9 539	9 689	9 925
of which: Total production and construction industries ²	9 213	8 906	8 061	7 610	7 217	7 062	6 976	6 765	6 648
Agriculture, forestry and fishing ³	380	373	363	358	350	340	341	329	322
Coal, oil and natural gas extraction and processing	354	355	344	328	311	289	271	230	196
Electricity, gas, other energy and water supply	368	371	366	352	338	328	318	308	301
Manufacturing industries	7 253	6 937	6 222	5 863	5 525	5 409	5 365	5 235	5 143
Construction	1 239	1 243	1 130	1 067	1 044	1 037	1 022	991	1 008
Wholesale distribution and repairs	1 138	1 173	1 137	1 140	1 150	1 181	1 194	1 207	1 234
Retail distribution	2 176	2 177	2 092	2 026	2 005	2 054	2 086	2 110	2 117
Hotels and catering	943	972	943	973	963	1 010	1 061	1 085	1 111
Transport	1 056	1 049	987	943	912	910	911	904	900
Postal services and communications	423	437	438	437	433	432	434	437	446
Banking, finance, insurance	1 647	1 695	1 738	1 798	1 875	1 969	2 083	2 202	2 327
Public administration ⁴	2 002	1 980	1 899	1 881	1 918	1 936	1 962	1 987	2 034
Education	1 660	1 642	1 615	1 598	1 592	1 602	1 619	1 656	1 704
Medical and other health services, veterinary services	1 233	1 258	1 293	1 304	1 294	1 298	1 308	1 305	1 309
Other services	1 303	1 327	1 324	1 348	1 358	1 446	1 530	1 592	1 651

1. Excluding private domestic service. 2. Includes Divisions 1-5 of the Standard Industrial Classification 1980. 3. The estimates for agriculture are taken from the censuses of agriculture and exclude a small number of employees of agricultural machinery contractors.

4. Excluding members of HM Forces. 5. See footnote 3 to Table 3.1.

Sources: Department of Employment
Department of Economic Development (Northern Ireland)

Employment

3.3

Employees in employment: production and construction industries^{1,2}

Industries analysed according to the Standard Industrial Classification 1980

Thousands

	Production and Construction Industries			Coal, oil and natural gas extraction and processing	Electricity, gas, other energy and water supply	Manufacturing industries	Metal manufacturing ore and other mineral extraction	Chemical and man- made fibres	Mechanical engineering
	Total	Males	Females						
1980	8 906	6 659	2 247	355	371	6 937	650	428	1 016
1981	8 061	6 058	2 003	344	366	6 222	551	388	910
1982 At June	7 610	5 718	1 892	328	352	5 863	514	371	852
1983	7 217	5 421	1 796	311	338	5 525	468	349	777
1984	7 062	5 270	1 792	289	328	5 409	452	347	758
1985	6 998	5 206	1 792	273	317	5 376	454	349	753
1986 June	6 765	5 019	1 746	230	308	5 235	431	346	730
July				226	308	5 241	432	346	731
August				222	308	5 235	430	348	728
September	6 766	5 011	1 755	220	308	5 244	430	349	725
October				217	308	5 232	430	349	722
November				212	307	5 221	429	351	719
December	6 718	4 971	1 747	210	307	5 206	427	346	717
1987 January				205	305	5 142	420	343	710
February				203	305	5 133	423	344	708
March	6 630	4 914	1 716	199	303	5 129	423	345	709
April				194	301	5 120	423	345	706
May				194	301	5 126	420	346	709
June	6 648	4 912	1 735	196	301	5 143	421	345	712
July				193	300	5 154	422	346	709
August				192	300	5 159	425	347	711
September	6 683	4 933	1 750	193	300	5 169	427	347	708
October				190	298	5 164	427	347	706
November				188	298	5 162	426	346	709
December	6 654	4 905	1 748	188	297	5 150	426	346	707
1988 January				183	299	5 112	425	343	708
February				180	297	5 109	426	345	707
	Office machinery, electrical engineering and instruments	Motor vehicles and parts	Other transport equipment	Metal goods nes	Food, drink and tobacco	Textiles, leather, footwear and clothing	Timber, wooden furniture, rubber, plastics etc.	Paper products, printing and publishing	Construction
1980	949	437	379	486	728	753	567	544	1 243
1981	871	366	363	412	687	646	512	516	1 130
1982 At June	823	318	350	387	658	605	484	501	1 067
1983	797	299	330	346	619	575	479	487	1 044
1984	794	281	301	334	603	575	481	482	1 037
1985	782	270	294	319	593	590	488	483	1 032
1986 June	765	255	280	304	571	577	496	480	991
July	769	253	281	300	577	575	495	483	
August	767	251	282	294	580	568	501	487	
September	765	249	281	306	576	568	503	491	995
October	763	248	276	305	575	569	503	494	
November	759	246	272	306	574	570	505	490	
December	758	244	275	304	570	569	505	490	995
1987 January	754	241	270	300	558	559	500	487	
February	753	241	268	301	552	558	500	487	
March	753	241	266	295	551	556	501	488	999
April	746	241	264	293	555	556	503	488	
May	744	242	261	295	561	556	504	489	
June	750	241	262	297	561	559	507	489	1 008
July	750	240	261	298	564	560	513	490	
August	753	239	260	296	563	560	514	490	
September	755	242	261	299	565	558	518	489	1 021
October	753	243	261	296	565	560	520	487	
November	752	243	258	296	566	558	520	488	
December	751	242	257	297	560	555	521	487	1 018
1988 January	742	240	255	295	552	551	517	484	
February	742	241	254	295	545	549	521	484	

1. Includes Divisions 1-5 of the Standard Industrial Classification 1980.

2. Estimates for December 1984 and subsequent months include an allowance based on the Labour Force Survey to allow for persistent undercounting in the regular sample enquiries (*Employment Gazette* January 1987, page 31). For all dates, individuals with two jobs as employees of different employers are counted twice.

Sources: Department of Employment
Department of Economic Development
(Northern Ireland)

Employment

3.4

Civil Service staff: analysis by ministerial responsibilities

Full-time equivalents (thousands)

	1982	1983	1984	1985	1986	1987				
	1 April		1 July	1 October	1 January	1 April				
Agriculture, Fisheries and Food	13.1	12.7	12.1	12.1	11.7	11.5	11.4	11.4	11.3	11.1
Chancellor of the Exchequer's Departments: Total	121.0	117.4	112.4	111.9	111.0	111.1	110.7	110.2	110.1	109.0
Customs and Excise	26.2	25.4	25.1	25.4	25.1	25.1	25.3	25.3	25.8	25.8
Inland Revenue	74.0	73.1	69.8	69.8	69.3	69.4	69.0	68.4	67.8	67.1
Department for National Savings	9.1	8.3	8.0	7.8	7.8	7.8	7.7	7.7	7.7	7.6
Treasury and others	11.7	10.6	9.5	8.9	8.8	8.8	8.7	8.8	8.8	8.5
Education and Science ¹	3.5	3.5	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
Employment	58.7	57.9	56.4	54.7	55.7	57.2	57.7	59.2	60.5	61.1
Energy ¹⁰	1.1	1.1	1.1	1.1	1.0	1.0	1.0	1.0	1.0	1.1
Environment ²	42.1	39.4	38.6	35.8	34.9	34.6	34.5	34.3	34.2	33.9
Foreign and Commonwealth ³	11.1	11.1	10.0	9.8	9.6	9.5	9.5	9.5	9.5	9.5
Home ^{3,4}	34.6	35.1	36.4	36.6	37.5	37.6	37.7	37.6	37.6	37.7
Industry ⁵	8.3	7.7	-	-	-	-	-	-	-	-
Scotland	13.4	13.1	12.8	13.0	12.9	12.9	13.0	13.0	13.0	13.0
Social services	98.0	96.4	92.6	94.9	94.9	96.2	96.9	98.1	97.7	101.9
Trade ^{5,6}	8.9	8.9	-	-	-	-	-	-	-	-
Trade and Industry ^{4,5,7}	-	-	14.7	14.8	14.8	14.7	14.7	14.7	14.8	14.8
Transport ⁸	13.0	13.0	14.2	14.4	14.7	14.6	14.4	14.4	14.3	14.4
Wales	2.3	2.2	2.2	2.3	2.3	2.3	2.3	2.3	2.3	2.2
Other civil departments	20.3	20.5	20.9	21.2	21.5	22.6	24.6	24.7	25.1	25.2
Total civil departments	449.4	440.0	424.8	425.0	424.9	428.2	430.8	432.8	433.8	437.5
Royal Ordnance Factories ⁹	19.5	18.6	18.0	-	-	-	-	-	-	-
Defence	197.5	190.3	181.2	174.0	169.5	168.8	168.0	166.6	164.0	146.6
Total all departments ⁹ of which:	666.4	648.9	624.0	599.0	594.4	597.0	598.8	599.4	597.8	584.2
Non-industrials	528.0	518.5	504.3	498.0	498.2	501.8	504.5	506.7	507.5	507.6
Industrials	138.4	130.4	119.7	101.0	96.2	95.2	94.3	92.7	90.3	76.6

Note: Machinery of Government changes prior to 1 April 1983 are given in the *Monthly Digest Annual Supplement* on page 5.

Source: HM Treasury

- As of 1 April 1984 the Victoria and Albert Museum and the Science Museum became non-manpower count bodies, they have been accorded Trustee Status - around 1100 staff involved.
- From 1 April approximately 1100 staff of the Directorate of Historic Monuments and Ancient Buildings have been transferred to a new commission outside the manpower count.
- From 1 April 1984 responsibility for the Passport Office was passed to the Home Office from the Foreign and Commonwealth Office (around 950 staff involved).
- 279 non-industrial staff employed in the Radio Regulatory Department of the Home Office were transferred to the Department of Trade and Industry in June 1983.
- From June 1983 the Departments of Trade and Industry have become one department, The Department of Trade and Industry.
- Some 1454 non-industrial staff employed in the aviation and shipping divisions of the former Department of Trade were transferred to the Department of Transport, in June 1983.
- On 1 July 1984 a new department, the Office of Telecommunications, was formed under the responsibility of the Secretary of State for Trade and Industry.
- On 2 January 1985 the Royal Ordnance Factories were incorporated as a Companies Act company and are no longer included in the manpower count.
- There were 345,036 males and 249,329 females in the Civil Service on 1 April 1986, the latest date for which information is available.
- On the 18th August 1986 a new department, the Office of Gas supply was formed under the responsibility of the Secretary of State for Energy.

3.5 UK Service personnel intake, outflow and strengths

Thousands

	All Services			Royal Navy			Royal Marines	Army			Royal Air Force			
	Total	Males	Females	Total	Males	Females	Total	Total	Males	Females	Total	Males	Females	
Intake¹														
Financial year	1983/84	37.0	33.8	3.2	4.8	4.2	0.6	0.4	22.3	20.8	1.5	9.4	8.3	1.1
	1984/85	34.7	32.1	2.6	4.6	4.2	0.4	1.0	22.3	20.9	1.4	6.9	6.0	0.9
	1985/86	32.7	30.4	2.2	4.3	4.0	0.3	1.1	20.3	19.2	1.1	7.0	6.2	0.8
	1986/87	34.0	31.1	2.9	5.3	4.8	0.5	1.2	19.9	18.7	1.2	7.6	6.4	1.2
	1987/88	33.8	31.2	2.6	5.2	4.6	0.6	1.0	21.0	19.9	1.1	6.6	5.7	0.9
Quarter														
1986/87														
Apr-Jun		8.0	7.1	0.9	1.0	0.9	0.1	0.4	4.8	4.3	0.4	1.9	1.5	0.4
Jul-Sept		10.3	9.7	0.6	1.3	1.2	0.1	0.3	6.6	6.3	0.2	2.1	1.8	0.3
Oct-Dec		6.9	6.2	0.7	1.1	1.0	0.2	0.2	3.9	3.6	0.3	1.6	1.4	0.2
Jan-Mar		8.9	8.1	0.7	1.8	1.7	0.2	0.4	4.7	4.4	0.3	1.9	1.7	0.3
1987/88														
Apr-Jun		7.6	6.9	0.7	1.1	1.0	0.1	0.2	4.8	4.5	0.3	1.5	1.3	0.2
Jul-Sept		9.5	8.9	0.6	1.4	1.3	0.2	0.3	6.2	6.0	0.2	1.6	1.4	0.2
Oct-Dec		7.4	6.8	0.6	1.1	1.0	0.1	0.2	4.4	4.1	0.3	1.7	1.5	0.2
Jan-Mar		9.3	8.6	0.7	1.6	1.4	0.2	0.3	5.7	5.4	0.3	1.8	1.5	0.2
Outflow²														
Financial year	1983/84	31.9	29.5	2.5	5.1	4.5	0.6	0.7	20.0	18.9	1.1	6.2	5.4	0.8
	1984/85	34.6	32.1	2.5	5.6	5.0	0.6	0.9	21.4	20.3	1.2	6.6	5.9	0.7
	1985/86	36.5	33.9	2.6	6.9	6.4	0.6	1.1	21.3	20.0	1.3	7.2	6.4	0.6
	1986/87	37.0	34.2	2.8	6.9	6.3	0.6	1.1	21.8	20.5	1.3	7.2	6.4	0.9
	1987/88	36.9	34.1	2.9	6.2	5.6	0.6	1.0	22.7	21.4	1.4	7.0	6.1	0.9
Quarter														
1986/87														
Apr-Jun		9.0	8.3	0.7	1.7	1.5	0.1	0.3	5.2	4.8	0.3	1.9	1.7	0.2
Jul-Sept		9.4	8.6	0.7	1.7	1.6	0.2	0.3	5.5	5.1	0.4	1.9	1.7	0.2
Oct-Dec		9.5	8.8	0.7	1.7	1.6	0.1	0.3	5.8	5.5	0.3	1.7	1.5	0.2
Jan-Mar		9.2	8.5	0.7	1.8	1.6	0.2	0.3	5.3	5.1	0.3	1.7	1.5	0.2
1987/88														
Apr-Jun		8.8	8.1	0.7	1.5	1.3	0.1	0.2	5.5	5.2	0.3	1.6	1.4	0.2
Jul-Sept		9.1	8.4	0.8	1.6	1.4	0.2	0.2	5.5	5.2	0.3	1.8	1.6	0.3
Oct-Dec		9.2	8.5	0.7	1.5	1.4	0.1	0.3	5.7	5.4	0.3	1.7	1.5	0.2
Jan-Mar		9.8	9.0	0.8	1.6	1.5	0.2	0.3	6.0	5.7	0.3	1.8	1.6	0.2
Strength³														
31 March	1983	320.6	305.2	15.4	64.0	60.1	3.9	7.8	159.1	152.9	6.1	89.8	84.5	5.4
	1984	325.9	309.7	16.2	63.7	59.8	3.9	7.6	161.5	155.0	6.6	93.1	87.3	5.7
	1985	326.2	309.8	16.4	62.8	59.1	3.7	7.6	162.4	155.6	6.8	93.4	87.5	6.0
	1986	322.5	306.5	16.0	60.3	56.8	3.4	7.6	161.4	154.8	6.6	93.2	87.2	6.0
	1987	319.8	303.7	16.2	58.7	55.3	3.4	7.8	159.7	153.2	6.5	93.6	87.3	6.3
	1988	316.9	300.9	15.9	57.7	54.3	3.3	7.8	158.1	151.8	6.3	93.3	87.0	6.3
1986	31 March	322.5	306.5	16.0	60.3	56.8	3.4	7.6	161.4	154.8	6.6	93.2	87.2	6.0
	30 June	321.7	305.4	16.3	59.6	56.2	3.4	7.7	161.1	154.4	6.7	93.2	87.1	6.2
	30 Sept	322.6	306.5	16.1	59.2	55.9	3.3	7.8	162.2	155.6	6.5	93.5	87.2	6.3
	31 Dec	320.1	304.0	16.1	58.7	55.3	3.3	7.7	160.3	153.8	6.5	93.4	87.1	6.3
1987	31 March	319.8	303.7	16.2	58.7	55.3	3.4	7.8	159.7	153.2	6.5	93.6	87.3	6.3
	30 June	318.7	302.5	16.2	58.3	55.0	3.3	7.8	159.0	152.5	6.5	93.5	87.1	6.4
	30 Sept	319.1	303.1	16.0	58.1	54.8	3.3	7.9	159.7	153.3	6.4	93.3	87.0	6.3
	31 Dec	317.3	301.3	16.0	57.7	54.4	3.3	7.9	158.4	152.0	6.4	93.3	87.0	6.3
1988	31 March	316.9	300.9	15.9	57.7	54.3	3.3	7.8	158.1	151.8	6.3	93.3	87.0	6.3

1. Regard must be taken of the effect of seasonal patterns and differences in planned annual intake levels in any comparisons of quarterly or annual intakes.

Source: Ministry of Defence

2. Some personnel have a liability for Reserve Service. The figures include deaths.

3. The differences between strengths at successive dates may not match the intake and outflow figures for corresponding periods because of delays in recording transfers between the Services and similar occurrences.

Employment

3.6 Local authority manpower¹

England

Thousands (Full-time equivalents)²

Service	1986			1987			
	14 June	13 September	13 December	14 March ³	13 June ⁴	12 September ⁵	12 December ⁶
	506.5	493.0	505.0	507.9	507.2	495.3	507.0
Education: lecturers and teachers others	369.2	366.0	375.3	379.8	379.4	375.4	384.2
Construction	103.4	105.0	105.6	105.8	105.2	106.3	105.9
Transport ³	16.2	15.4	5.4	5.3	3.1	3.1	3.1
Social services	217.3	219.1	220.7	223.5	224.8	226.2	227.7
Public libraries and museums	32.3	32.6	32.5	32.7	32.9	33.3	33.0
Recreation, parks and baths	76.7	77.5	73.8	73.9	79.2	79.9	75.3
Environmental health	19.7	19.8	19.5	19.5	19.9	20.1	19.7
Refuse collection and disposal	36.6	36.6	36.0	36.2	36.2	36.1	35.4
Housing	57.1	58.7	58.2	58.8	59.1	59.6	60.2
Town and country planning	19.6	20.1	20.3	20.6	20.8	21.0	21.1
Fire service	39.6	39.7	39.8	39.8	40.0	40.1	40.0
Other services ⁴	228.9	231.4	231.0	231.6	233.0	235.1	234.6
Total of above	1 723.1	1 714.0	1 723.1	1 735.4	1 740.8	1 731.5	1 747.2
Police service: police (all ranks) others ⁵	114.7	114.8	115.3	116.0	116.4	116.9	117.2
Probation, magistrates' courts and agency staff	42.7	43.0	43.0	43.4	43.6	43.9	44.4
Total (excluding special employment and training measures)	1 902.2	1 893.9	1 903.5	1 917.3	1 923.5	1 915.3	1 931.6

Wales

Thousands (Full-time equivalents)²

Service	1986			1987			
	14 June	13 September	13 December ⁶	14 March ³	13 June ⁴	12 September ⁵	12 December ⁶
	32.3	31.5	31.7	32.0	31.9	31.3	31.9
Education: lecturers and teachers others	22.4	22.2	22.6	22.8	22.7	22.6	23.2
Construction	7.8	8.0	7.9	8.0	7.9	7.9	7.8
Transport ³	1.7	1.6	0.1	0.1	-	-	-
Social services	13.6	13.7	13.7	14.0	13.9	14.1	14.1
Public libraries and museums	1.5	1.5	1.5	1.5	1.5	1.6	1.5
Recreation, leisure and tourism	5.5	5.5	5.0	5.1	5.7	5.8	5.2
Environmental health	1.4	1.4	1.3	1.3	1.4	1.4	1.3
Refuse collection and disposal	1.8	1.8	1.8	1.8	1.8	1.8	1.8
Housing	2.3	2.3	2.4	2.4	2.5	2.6	2.6
Town and country planning	1.4	1.4	1.4	1.4	1.4	1.4	1.4
Fire service	2.2	2.1	2.2	2.2	2.1	2.1	2.1
Other services ⁴	18.5	18.4	18.2	18.1	18.5	18.5	18.4
Total of above	112.2	111.5	110.0	110.9	111.3	111.0	111.3
Police service: police (all ranks) others ⁵	6.4	6.4	6.4	6.4	6.4	6.4	6.4
Administration of district courts	2.0	2.0	1.9	1.9	1.9	2.0	2.0
Total (excluding special employment and training measures)	121.8	121.1	119.5	120.4	120.8	120.6	120.9

1. Figures are based on surveys undertaken on behalf of central and local government by the Local Authorities' Conditions of Service Advisory Board and the National Joint Council for Local Authority Services (Scottish Councils).

2. Based on the following factors to convert part-time employees to approximate full-time equivalents: for teachers and lecturers in further education, 0.11; teachers in primary and secondary education and all other non-manual employees, 0.53; manual employees, 0.41.

3. The decline in transport staff in the past year has been mainly due to the change in status of local authority bus and municipal airport employees.

4. Including central services departments (e.g. engineers and treasurers) and all services not shown separately.

5. Includes civilian employees of police forces, traffic wardens and police cadets.

3.6 Local authority manpower¹

continued Scotland

Thousands (Full-time equivalents)⁵

	1986			1987			
	June	September	December	March	June	September	December
Service							
Education: lecturers and teachers ⁶	59.7	59.1	60.0	60.4	60.2	59.0	59.9
others ⁷	40.0	40.0	41.5	41.7	41.4	41.6	41.9
Construction	18.5	17.3	16.8	16.9	16.9	17.6	17.1
Transport ⁸	7.1	6.7	6.6	0.7	0.7	0.7	0.6
Social services	32.4	32.8	31.8	32.0	32.5	33.1	33.2
Public libraries and museums	4.1	4.1	4.0	4.0	4.1	4.2	4.1
Recreation, leisure and tourism	13.7	13.4	12.1	12.0	13.8	13.7	12.3
Environmental health	2.5	2.5	2.5	2.5	2.5	2.5	2.4
Cleansing	9.7	9.8	9.3	9.3	9.7	9.6	9.3
Housing	6.1	6.1	6.1	6.2	6.3	6.4	6.6
Physical planning	1.8	1.7	1.7	1.8	1.7	1.7	1.7
Fire service	5.0	5.0	5.0	5.1	5.1	5.1	5.1
Other services ³	34.6	36.0	36.3	36.3	36.8	37.0	36.8
Total of above	236.1	234.5	227.6	228.8	231.6	232.2	231.2
Police service: police (all ranks)	13.4	13.5	13.5	13.4	13.5	13.5	13.5
others ⁸	4.4	4.5	4.5	4.6	4.6	4.6	4.6
Administration of district courts	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Total (excluding special employment measures) and training	251.9	252.7	245.8	247.0	249.0	250.4	249.4

For footnotes 1 to 4 see page 22.

5. Based on the following factors to convert part-time employees to approximate full-time equivalents: for lecturers and teachers, 0.40; non-manual staff (excluding police, teachers and firemen), 0.59; manual employees, 0.45.

6. Includes only those part-time staff employed in vocational further education (i.e. courses of an academic nature or those leading to a qualification).

7. Includes school-crossing patrols.

8. Includes civilian employees of police forces, traffic wardens and police cadets.

9. As a consequence of the creation of the public transport companies in October 1986, the following numbers of staff were transferred out of this category: full-time employees-5 940; part-time employees-44; full-time equivalent-5 961.

Sources: Department of the Environment
 Joint Manpower Watch
 Welsh Office
 Scottish Development Department
 Scottish Joint Manpower Watch

3.7 Numbers of workers employed in agriculture^{1 2 3}

Thousands

	Regular workers				Seasonal or casual workers			All workers			Salaried managers ⁴	
	Total	Whole-time Male	Female	Part-time Male	Female	Total	Male	Female	Total	Male	Female	
1979 June	252.7	168.7	18.3	33.2	32.5	96.9	56.0	40.9	349.6	257.9	91.7	8.0
December	259.8	171.2	21.8	33.0	33.8	93.1	53.0	40.1	352.9	257.2	95.7	8.6
1980 June	244.1	162.6	17.3	32.3	31.9	100.7	57.2	43.4	344.7	252.1	92.7	8.0
December	248.9	163.1	21.6	32.2	31.9	97.3	56.1	41.2	346.2	251.4	94.8	8.4
1981 June	236.7	157.7	16.7	31.5	30.7	97.0	57.1	39.9	333.8	246.4	87.4	7.9
December	240.4	159.5	17.8	31.6	31.5	96.7	59.8	36.9	337.1	250.9	86.2	8.1
1982 June	232.2	154.6	16.0	31.9	29.7	98.7	57.3	41.5	331.0	243.8	87.2	7.9
December	240.1	157.3	17.3	33.1	32.4	102.8	62.2	40.5	342.9	252.6	90.3	8.5
1983 June	228.3	152.2	15.5	31.3	29.4	97.9	56.9	41.0	326.2	240.3	85.9	7.8
December	235.0	153.4	17.3	32.3	32.0	97.1	59.0	38.1	332.1	244.7	87.4	8.1
1984 June	220.8	145.6	15.2	30.7	29.4	96.0	57.1	38.9	316.8	233.3	83.5	7.8
December	223.4	145.7	16.5	30.5	30.6	97.2	59.9	37.3	320.7	236.2	84.5	8.2
1985 June	218.0	141.6	15.1	31.5	29.8	98.1	58.7	39.4	316.1	231.8	84.3	8.3
December	217.4	139.6	16.9	30.7	30.2	97.2	60.5	36.8	314.6	230.7	83.9	8.2
1986 June	210.3	134.1	14.8	32.2	29.1	96.6	58.2	38.4	306.9	224.5	82.4	8.3
December	208.3	132.7	16.3	29.7	29.6	96.7	59.5	37.2	305.0	221.9	83.1	8.4
1987 June ⁵	202.5	127.5	14.5	31.2	29.3	95.6	56.9	38.7	298.1	215.6	82.5	8.0
December	202.4	124.5	17.1	31.6	29.2	97.3	60.8	36.4	299.7	216.9	82.8	8.3

1. Figures exclude schoolchildren, farmers, partners and directors and their wives.

2. Includes estimated figures for Scotland.

3. Including estimates for minor holdings in England and Wales.

4. Great Britain only.

Sources: Agricultural Departments

Employment

3.8

Overtime and short-time worked by operatives in manufacturing industries¹

Great Britain

Thousands

Number of operatives	Operatives working overtime		Operatives on short-time				Stood off for whole week				Working part of week			
	Hours of overtime worked	Total	Number of operatives	Total		Hours lost	Number of operatives	Total number of hours lost	Number of operatives	Working part of week		Total	Average	
		Average		Total	Average					Total	Average			
		Total		Average	Total					Average	Average			
1985 November 16	1 386	12 765	9.1	27	353	14.4	3	168	23	221	9.7			
December 14	1 407	13 073	9.3	21	267	12.8	3	123	18	144	8.1			
1986 January 11	1 218	10 510	8.6	28	482	17.0	7	264	22	218	10.0			
February 8	1 334	11 642	8.7	36	498	14.0	5	212	30	286	9.5			
March 8	1 336	11 835	8.9	43	620	14.6	7	261	36	359	10.0			
April 12	1 294	11 363	8.8	40	595	15.1	6	256	33	339	10.2			
May 17	1 326	11 793	8.9	35	478	13.5	4	156	32	322	10.2			
June 14	1 291	11 560	9.0	31	392	12.7	3	109	28	283	10.1			
July 12	1 279	11 739	9.2	25	380	14.3	4	140	22	220	10.2			
August 16	1 192	10 985	9.2	24	367	15.3	4	144	20	223	10.9			
September 13	1 280	11 808	9.2	26	360	13.8	3	116	23	244	10.5			
October 14	1 346	12 182	9.0	50	745	14.9	8	300	43	445	10.4			
November 15	1 393	12 691	9.1	37	503	13.5	5	184	33	319	9.7			
December 13	1 354	12 494	9.2	30	420	14.0	4	164	26	256	9.9			
1987 January 10	1 136	9 752	8.6	39	704	18.1	11	423	28	281	9.9			
February 14	1 305	11 973	9.3	38	514	13.4	4	172	34	341	10.0			
March 14	1 354	12 435	9.2	37	448	12.0	3	109	35	339	9.8			
April 11	1 329	12 245	9.2	33	435	13.3	4	103	29	273	9.5			
May 16	1 353	12 647	9.3	26	358	13.9	3	129	23	229	10.1			
June 13	1 396	12 969	9.3	17	262	15.2	3	129	14	132	9.4			
July 11	1 334	12 542	9.4	20	325	16.4	4	172	16	153	9.9			
August 15	1 268	11 882	9.4	18	240	13.6	3	116	15	124	8.4			
September 12	1 377	13 094	9.5	14	193	13.6	2	89	12	104	8.7			
October 10	1 468	14 102	9.7	18	264	14.5	3	117	15	140	9.5			
November 14	1 516	14 236	9.5	18	395	19.5	3	105	15	245	15.9			
December 12	1 476	14 316	9.7	17	224	13.5	3	106	14	118	8.5			
1988 January 16	1 376	12 774	9.3	22	312	14.3	4	142	18	170	9.3			
February 13	1 445	13 451	9.3	26	357	13.8	3	131	23	226	10.0			

1. Divisions 2 – 4 of the Standard Industrial Classification 1980.

Source: Department of Employment

3.9 Unemployed in Great Britain

Analysis by duration of unemployment

Thousands

	Males				Females			
	Total	2 weeks or less	Over 2 but not more than 8 weeks	More than 8 weeks ¹	Total	2 weeks or less	Over 2 but not more than 8 weeks	More than 8 weeks
1981	1 840.1	111.2	293.3	1 435.6	751.6	58.1	149.1	544.5
1982 Quarterly averages	2 150.8	98.6	286.4	1 765.8	872.6	56.0	153.5	663.2
1983	2 156.7	120.3	255.6	1 780.8	853.3	68.0	136.5	648.8
1984	2 110.8	118.1	242.2	1 750.5	926.1	69.2	136.1	720.8
1985	2 171.6	118.4	241.7	1 811.5	988.3	71.8	140.8	775.7
1986	2 173.9	121.5	243.2	1 809.2	1 010.5	74.8	141.4	794.3
1987	1 992.9	106.5	222.4	1 664.0	894.9	63.3	121.8	709.9
1988 January 10	2 226.8	116.8	233.7	1 876.4	991.0	69.8	119.6	801.6
April 11	2 181.8	102.3	215.8	1 863.6	968.5	58.6	119.2	790.6
July 11	2 131.0	129.7	231.8	1 769.5	985.2	66.3	139.4	759.5
October 10	2 146.6	124.8	285.3	1 736.5	1 008.5	72.6	184.9	750.9
1986 January 9	2 254.0	112.1	255.4	1 886.6	1 028.0	67.8	130.8	829.4
April 10	2 197.3	121.3	218.8	1 857.2	1 001.6	72.4	122.8	806.4
July 10	2 138.4	131.2	229.3	1 778.0	1 011.7	89.6	138.4	783.7
October 9	2 105.9	121.4	269.4	1 715.1	1 000.7	69.3	173.5	757.8
1987 January 8	2 176.5	97.3	247.2	1 832.0	989.5	60.4	123.1	806.0
April 9	2 065.1	103.9	207.6	1 753.6	914.8	56.0	109.2	749.6
July 9	1 916.5	118.9	197.9	1 599.8	862.1	77.8	113.0	671.3
October 8	1 813.4	106.0	236.7	1 470.7	813.3	59.1	141.7	612.5
1988 January 14	1 892.7	108.6	198.8	1 585.3	829.5	70.3	101.9	657.3

1. From April 1 1983 figures are affected by the 1983 Budget provisions for some men aged 60 and over who no longer have to sign on at an unemployment benefit office.

Source: Department of Employment

3.10 Unemployment

Thousands

	United Kingdom										Great Britain			Northern Ireland		
	Unemployed		Unemployed excluding school-leavers				Students registered for vacation employment		Unemployed							
	Total	Percentage rate ^{1,2}	Total un-adjusted	Seasonally adjusted ³	Total	Percentage rate ¹	for vacation employment	Total	Percentage rate ¹	Males	Females	Total	Percentage rate ¹	Males	Females	
1982 Annual	2 916.9	10.9	2 793.4	2 626.1	9.8	16.3	2 808.5	10.8	2 055.9	752.6	108.3	16.0	77.3	31.0		
1983 averages	3 104.7	11.7	2 969.7	2 866.5	10.8	63.0	2 987.6	11.5	2 133.5	854.0	117.1	17.2	85.1	32.0		
1984	3 159.8	11.7	3 046.8	2 998.7	11.1	61.8	3 038.4	11.5	2 109.6	928.8	121.4	17.7	87.7	33.7		
1985	3 271.2	11.8	3 163.3	3 113.5	11.3	61.3	3 149.4	11.7	2 163.7	985.7	121.8	17.6	88.0	33.8		
1986	3 289.1	11.8	3 185.1	3 180.4	11.5	53.8	3 161.3	11.7	2 159.6	1 001.7	127.8	18.6	92.9	34.9		
1987	2 953.4	10.6	2 880.0	2 880.0	10.3	38.3	2 826.9	10.4	1 953.8	873.1	126.5	18.6	92.0	34.5		
1985 April 11	3 272.1	11.8	3 188.9	3 117.3	11.3	46.1	3 150.3	11.7	2 181.8	968.5	122.3	17.7	88.9	33.3		
May 9	3 240.9	11.7	3 133.2	3 118.1	11.3	5.0	3 120.0	11.6	2 155.8	964.2	120.9	17.5	87.9	33.0		
June 13	3 178.6	11.5	3 071.7	3 106.9	11.2	21.9	3 057.2	11.3	2 109.2	948.0	121.4	17.6	87.6	33.8		
July 11 ³	3 235.0	11.7	3 130.5	3 111.8	11.3	175.4	3 116.2	11.6	2 131.0	985.2	118.9	17.2	85.2	33.6		
August 8 ³	3 240.4	11.7	3 140.5	3 117.5	11.3	190.1	3 120.3	11.6	2 124.8	995.5	120.1	17.4	85.8	34.3		
September 12	3 346.2	12.1	3 189.4	3 122.7	11.3	215.6	3 219.7	12.0	2 179.0	1 040.7	126.5	18.3	89.5	37.0		
October 10	3 276.9	11.9	3 145.6	3 126.6	11.3	33.9	3 155.0	11.7	2 146.6	1 008.5	121.8	17.6	87.4	34.4		
November 14	3 258.9	11.8	3 148.5	3 127.1	11.3	9.9	3 138.3	11.7	2 143.6	994.7	120.6	17.5	87.2	33.4		
December 12	3 273.1	11.8	3 173.7	3 143.6	11.4	12.8	3 151.6	11.7	2 165.3	986.3	121.5	17.6	88.6	32.9		
1986 January 9	3 407.7	12.3	3 306.4	3 154.0	11.4	27.3	3 282.0	12.2	2 254.0	1 028.0	125.7	18.3	91.6	34.1		
February 6	3 336.7	12.0	3 244.3	3 164.8	11.4	7.9	3 211.9	11.9	2 208.8	1 003.2	126.3	18.2	92.4	33.9		
March 6	3 323.8	12.0	3 239.0	3 204.7	11.5	6.5	3 199.4	11.8	2 207.0	992.3	124.4	18.1	91.8	32.6		
April 10	3 325.1	12.0	3 212.7	3 194.9	11.5	39.9	3 198.9	11.8	2 197.3	1 001.6	126.2	18.4	92.7	33.4		
May 8	3 270.9	11.8	3 160.0	3 200.1	11.5	7.2	3 146.2	11.6	2 159.8	986.4	124.7	18.2	91.7	33.1		
June 12	3 229.4	11.6	3 122.1	3 208.8	11.6	22.9	3 103.5	11.5	2 125.5	978.0	125.9	18.3	92.0	33.9		
July 10	3 279.6	11.8	3 178.0	3 210.3	11.6	156.1	3 150.2	11.6	2 138.4	1 011.7	129.4	18.9	93.0	36.4		
August 14	3 280.1	11.8	3 187.8	3 206.3	11.5	168.6	3 150.1	11.6	2 128.6	1 021.5	130.0	19.0	93.4	36.6		
September 11	3 332.9	12.0	3 192.2	3 185.7	11.5	180.4	3 197.9	11.8	2 155.1	1 042.8	135.0	19.7	96.2	38.8		
October 9	3 237.2	11.7	3 119.7	3 163.5	11.4	24.4	3 106.5	11.5	2 105.9	1 000.7	130.6	19.0	93.9	36.7		
November 13	3 216.8	11.6	3 118.6	3 150.7	11.3	2.3	3 088.4	11.4	2 106.9	981.4	128.4	18.7	93.2	35.2		
December 11	3 229.2	11.6	3 140.2	3 120.7	11.2	2.1	3 100.4	11.4	2 127.4	972.9	128.8	18.8	94.1	34.7		
1987 January 8	3 297.2	11.8	3 208.0	3 112.2	11.2	4.0	3 166.0	11.6	2 176.5	989.5	131.2	19.3	95.9	35.3		
February 12	3 225.6	11.6	3 145.9	3 066.5	11.0	1.8	3 096.6	11.4	2 139.2	957.4	129.2	19.0	94.7	34.5		
March 12	3 143.4	11.3	3 071.1	3 037.3	10.9	1.8	3 016.5	11.1	2 088.2	928.4	126.8	18.6	92.9	34.0		
April 9	3 107.1	11.1	3 040.6	3 021.4	10.8	3.9	2 979.9	11.0	2 065.1	914.8	127.2	18.7	93.1	34.1		
May 14	2 986.5	10.7	2 911.5	2 950.9	10.6	2.8	2 860.3	10.5	1 988.0	872.3	126.1	18.5	92.3	33.8		
June 11	2 902.3	10.4	2 835.9	2 922.2	10.5	11.1	2 779.8	10.2	1 931.5	842.3	125.6	18.4	91.5	34.1		
July 9	2 906.5	10.4	2 842.5	2 873.1	10.3	120.2	2 778.5	10.2	1 916.5	862.1	127.9	18.8	92.0	35.9		
August 13	2 865.8	10.3	2 809.7	2 825.5	10.1	138.5	2 738.5	10.1	1 879.1	859.5	127.3	18.7	91.3	36.0		
September 10	2 870.2	10.3	2 777.8	2 772.2	9.9	149.2	2 740.2	10.1	1 880.8	859.4	129.9	19.1	92.9	37.0		
October 8	2 751.4	9.9	2 668.2	2 713.6	9.7	22.6	2 626.7	9.7	1 813.4	813.3	124.7	18.3	90.2	34.5		
November 12	2 685.6	9.6	2 616.2	2 650.8	9.5	2.0	2 564.6	9.4	1 777.3	787.3	121.0	17.8	88.6	32.4		
December 10	2 695.8	9.7	2 632.1	2 613.9	9.4	1.7	2 575.2	9.5	1 789.9	785.3	120.6	17.7	88.8	31.8		
1988 January 14	2 722.2	9.8	2 659.4	2 563.1	9.2	1.8	2 600.4	9.6	1 803.3	797.1	121.8	17.9	89.4	32.3		
February 11	2 666.5	9.6	2 608.1	2 532.6	9.1	1.4	2 545.9	9.4	1 764.0	781.9	119.6	17.6	88.1	31.5		
March 10	2 592.1	9.3	2 540.0	2 504.8	9.0	1.4	2 474.6	9.1	1 716.6	757.9	117.5	17.3	86.5	31.0		

Note: There has been a change in the compilation of the unemployment statistics (see *Employment Gazette*, March/April 1986, pages 107-108). Unadjusted figures for February and March 1986 are on the new basis (estimated for February) and not directly comparable with earlier figures. It is estimated that the change reduces the total U.K. count by 50 000 on average. Seasonally adjusted figures have been revised to adjust for this and other discontinuities and are all consistent with the new coverage. The latest seasonally adjusted figures are provisional and subject to revision, mainly in the following month.

1. Percentage rates have been calculated by expressing the total numbers unemployed as percentages of the numbers of employees in employment, unemployed, self-employed and HM forces at the appropriate mid-year.

2. From April 1 1983 figures are affected by the 1983 Budget provision for some men aged 60 and over who no longer have to sign on at an unemployment benefit office.

3. There was a discontinuity between the June and August 1985 figures for unemployed claimants in Northern Ireland. The monthly count is based on the Northern Ireland Department of Economic Development's computer records. A reconciliation with information on claims for benefit held in DHSS offices showed some people included in the monthly count who were no longer claiming benefit and some (a smaller number) who had not yet been included in the count even though they were claiming benefit. The net result was that the unadjusted July and August figures for Northern Ireland were 5 700 and 5 150 less respectively than they would have been without the reconciliation. If the figures had continued to be recorded as in June and earlier months there would have been increases in unemployment of about 3 150 in July and 650 in August. The accumulating discrepancy, since the present computer system was set up in October 1982, and the effect of the corrective action has now been taken into account in the seasonally adjusted series, so that it is consistent with the more accurate coverage of the current unadjusted data.

Sources: Department of Employment
Department of Economic Development (Northern Ireland)

Employment

3.11 Unemployed Analysis by standard regions

Thousands

	North	Yorkshire and Humber- side	East Midlands	East Anglia	South East	South West	West Midlands	North West	Wales	Scotland	Northern Ireland
1981	192.0	237.2	155.3	61.4	547.6	155.6	290.6	354.9	145.9	282.8	98.0
1982 Annual	214.6	273.2	176.6	72.2	664.6	179.0	337.9	407.8	164.8	318.0	108.3
1983 averages	225.7	288.7	188.0	77.5	721.4	188.6	354.7	437.1	170.4	335.6	117.1
1984	230.5	291.9	194.3	77.3	747.5	193.7	345.4	442.9	173.3	341.6	121.4
1985	237.6	305.8	202.3	81.3	782.4	204.9	349.7	452.0	180.6	353.0	121.8
1986	234.9	315.9	202.8	83.4	784.7	205.7	346.7	448.3	179.0	359.6	127.8
1987	213.1	286.0	183.9	72.5	680.5	178.9	305.9	403.3	157.0	345.8	126.5
1986 April 10	240.3	320.5	205.8	85.6	794.7	208.3	349.0	454.1	183.9	356.7	126.2
May 8	236.1	316.8	201.9	84.1	780.0	203.0	344.2	449.2	179.2	351.6	124.7
June 12	231.9	311.9	199.3	81.3	772.4	196.0	341.7	443.8	173.7	351.4	125.9
July 10	233.0	316.0	202.6	82.1	785.8	199.6	346.7	450.2	175.2	359.0	129.4
August 14	230.7	314.3	202.5	81.8	791.5	200.8	347.8	448.0	174.0	358.6	130.0
September 11	236.4	322.8	204.6	82.2	791.9	204.6	356.1	455.9	180.4	363.0	135.0
October 9	228.2	311.4	198.7	80.1	770.4	202.0	343.5	438.9	174.1	359.2	130.6
November 13	228.4	308.8	197.7	81.0	761.0	203.8	338.4	435.6	173.3	360.1	128.4
December 11	228.3	309.8	198.5	81.9	764.6	205.2	336.5	436.8	173.5	365.2	128.5
1987 January 8	233.3	316.2	205.5	85.1	774.1	209.1	341.6	443.9	176.9	380.4	131.2
February 12	228.1	310.2	201.5	83.6	756.0	204.0	333.7	435.4	171.4	372.5	129.2
March 12	222.9	303.2	197.2	81.1	733.6	196.5	326.0	426.3	166.0	363.8	126.8
April 9	222.7	300.7	195.9	78.9	721.5	191.0	320.6	421.9	163.4	363.5	127.2
May 14	216.6	289.8	187.1	75.1	690.9	178.6	310.5	407.9	157.8	346.1	126.1
June 11	210.8	282.9	181.6	71.3	669.4	169.7	303.3	398.9	151.5	340.3	125.6
July 9	208.8	281.8	181.6	70.0	670.8	169.8	302.1	398.7	152.1	342.8	127.9
August 13	204.9	275.9	178.0	68.3	665.6	168.9	297.6	392.8	150.5	336.1	127.3
September 10	211.2	280.1	177.5	67.2	653.3	168.8	299.3	395.8	155.0	332.7	130.0
October 8	201.8	266.9	169.2	64.2	624.5	163.3	285.6	377.7	148.1	325.5	124.7
November 12	198.1	261.7	165.0	62.3	603.1	162.8	275.5	369.3	145.5	321.5	121.0
December 10	198.0	262.5	166.5	63.1	603.5	165.2	275.3	371.1	146.1	324.0	120.6
1988 January 14	200.9	266.0	169.8	64.6	597.6	167.6	276.0	375.6	148.5	333.7	121.8
February 11	196.6	260.6	166.9	63.5	586.9	163.3	269.4	367.3	145.5	326.0	119.6
March 10	192.9	254.8	162.0	60.7	570.4	156.0	262.0	358.1	141.4	316.3	117.5
<i>Unemployment rate^{1,2}</i>											
March 10	13.5	10.9	8.4	6.0	6.2	7.6	10.1	12.0	12.0	12.9	17.3

Note: There has been a change in the compilation of the unemployment statistics (see *Employment Gazette*, March/April 1986, pages 107-108). Unadjusted figures for February and March 1986 are on the new basis (estimated for February) and not directly comparable with earlier figures. It is estimated that the change reduces the total U.K. count by 50 000 on average. Seasonally adjusted figures have been revised to adjust for this and other discontinuities and are all consistent with the new coverage. The latest seasonally adjusted figures are provisional and subject to revision, mainly in the following month.

1. Percentage rates have been calculated by expressing the total numbers unemployed as percentages of the numbers of employees in employment, unemployed, self-employed and HM forces at the appropriate mid-year.

2. From April 1 1983 figures are affected by the 1983 Budget provision for some men aged 60 and over who no longer have to sign on at an unemployment benefit office.

Sources: Department of Employment
Department of Economic
Development (Northern Ireland)

3.12

Vacancies at Jobcentres and careers offices¹ Analysis by standard regions

	Thousands													
	South East	Greater ² London	East Anglia	South West	West Midlands	East Midlands	York- shire and Humber- side	North West	North	Wales	Scotland	Great Britain	North- ern Ireland ³	United Kingdom
Vacancies at Jobcentres: total (including Community Programme vacancies)														
1983 Annual	52.9	22.9	5.3	13.6	11.5	8.7	10.5	15.3	7.5	7.8	17.1	150.2	1.2	151.4
1984 averages	62.5	27.5	5.8	14.8	12.5	8.8	10.3	16.6	8.2	8.2	16.5	164.1	1.5	165.6
1985	65.6	28.2	6.3	17.8	14.5	9.8	10.7	18.1	9.7	9.3	17.0	178.7	1.6	180.3
1986	75.6	32.4	6.8	21.1	18.6	11.6	14.1	22.6	13.4	12.2	19.8	216.0	2.0	218.0
1987	95.3	40.1	8.6	22.3	24.8	13.6	18.3	27.4	15.7	13.6	22.2	261.7	2.0	263.8
1987 February 6	76.2	35.1	6.6	18.2	20.0	11.0	15.3	22.4	13.5	12.2	18.6	214.1	2.0	216.0
March 6	79.7	35.4	7.4	20.2	19.7	11.4	16.3	23.7	13.6	12.1	19.8	224.1	2.0	226.1
April 3	84.2	36.4	7.9	22.7	20.9	12.9	16.7	25.5	14.7	12.0	20.2	237.9	2.2	240.0
May 8	93.2	38.4	8.7	25.7	23.5	14.4	18.6	28.4	14.9	13.0	22.7	263.3	2.1	265.4
June 5	97.2	39.9	9.1	25.7	24.7	14.6	19.2	29.2	15.8	15.1	23.1	273.6	2.2	275.8
July 3	97.2	39.6	9.0	23.6	25.5	13.9	18.3	29.3	16.1	14.1	23.1	270.1	2.1	272.3
August 7	95.2	37.8	9.0	22.8	25.5	13.9	18.5	29.0	16.4	14.1	23.4	267.7	2.1	269.9
September 4	106.1	43.4	9.6	24.3	28.5	15.5	20.3	30.9	17.9	14.9	25.0	293.1	2.1	295.2
October 2	115.6	48.7	10.2	24.8	31.1	16.0	21.5	32.0	17.8	15.6	25.4	309.9	2.2	312.2
November 6	116.0	48.3	9.8	22.7	30.7	15.0	20.4	30.1	17.4	14.5	24.6	301.3	2.3	303.6
December 4	104.2	42.2	8.8	20.0	28.0	13.3	18.6	25.0	15.6	13.2	22.0	268.6	2.7	271.4
1988 January 8	98.1	39.1	8.5	19.3	27.3	12.8	17.6	23.5	14.4	13.3	20.2	255.0	2.9	257.9
February 5	96.7	36.5	8.4	19.5	27.6	13.1	17.3	23.3	14.2	13.5	20.5	254.0	2.8	256.9
March 4	96.6	34.5	9.0	21.2	26.7	13.8	17.5	25.2	14.3	13.8	21.9	260.1	2.8	263.0
Community Programme vacancies⁴														
1983 Annual	2.1	0.8	0.2	0.9	1.9	0.7	1.8	2.0	1.7	0.9	1.7	14.0	..	14.0
1984 averages	3.0	1.5	0.3	1.2	1.8	0.7	2.0	2.1	1.6	0.9	1.7	15.4	0.3	15.7
1985	3.3	1.6	0.5	1.7	2.3	0.8	2.0	2.0	1.9	1.3	2.4	18.2	0.4	18.6
1986	4.8	2.4	0.6	3.0	3.2	1.3	2.8	3.6	3.6	2.8	3.6	29.2	0.6	29.9
1987	4.6	2.3	0.6	2.7	3.7	1.4	2.7	3.2	3.7	2.5	3.4	28.5	0.5	29.0
1987 February 6	4.7	2.4	0.6	2.8	3.2	1.2	2.5	3.1	3.5	2.4	3.4	27.4	0.5	27.9
March 6	4.1	2.1	0.6	2.5	2.9	1.2	2.3	2.8	3.1	2.2	3.1	25.0	0.4	25.4
April 3	3.7	1.9	0.6	2.4	3.0	1.2	2.2	2.8	3.2	2.0	3.0	24.0	0.5	24.5
May 8	4.0	2.0	0.6	2.4	3.1	1.4	2.5	2.9	3.2	2.0	3.5	25.5	0.5	26.0
June 5	4.1	2.1	0.6	2.8	3.4	1.4	2.8	3.1	3.5	2.5	3.3	27.5	0.5	28.0
July 3	4.5	2.3	0.5	2.8	3.6	1.4	2.6	3.5	3.5	2.5	3.2	28.1	0.5	28.6
August 7	4.6	2.3	0.6	2.8	3.8	1.5	2.6	3.6	3.7	2.4	4.1	29.7	0.5	30.2
September 4	4.8	2.4	0.6	2.7	4.0	1.6	2.9	3.8	4.3	2.7	3.9	31.5	0.5	31.9
October 2	5.2	2.7	0.6	2.7	4.4	1.6	3.0	3.5	4.0	2.9	3.4	31.5	0.5	32.0
November 6	5.1	2.6	0.6	2.6	4.6	1.5	2.9	3.5	4.1	2.9	3.2	31.1	0.5	31.6
December 4	5.2	2.7	0.6	2.6	4.4	1.5	2.9	3.0	4.2	3.1	3.1	30.6	1.0	31.7
1988 January 8	5.3	2.8	0.6	2.8	4.5	1.6	3.0	3.3	4.2	3.2	3.5	31.9	1.2	33.1
February 5	5.1	2.7	0.6	2.8	4.6	1.4	2.9	3.4	3.9	3.4	3.5	31.5	1.1	32.6
March 4	4.8	2.6	0.6	2.7	4.3	1.4	2.8	3.1	3.6	3.2	3.4	30.0	1.0	30.9
Vacancies at careers offices														
1983 Annual	3.6	1.9	0.2	0.5	0.7	0.5	0.5	0.5	0.3	0.2	0.3	7.2	0.3	7.4
1984 averages	4.5	2.1	0.3	0.6	0.9	0.5	0.6	0.5	0.3	0.2	0.3	8.5	0.5	9.0
1985	6.0	3.2	0.4	0.7	1.2	0.6	0.6	0.7	0.3	0.2	0.3	10.8	0.7	11.5
1986	7.6	4.4	0.4	0.7	1.2	0.7	0.6	0.8	0.3	0.2	0.3	12.8	0.6	13.4
1987	11.8	7.0	0.5	1.2	1.4	0.9	0.9	1.0	0.4	0.3	0.4	18.7	0.8	19.5
1987 February 6	7.8	5.0	0.2	0.8	1.3	0.6	0.7	0.7	0.3	0.3	0.3	13.2	0.6	13.8
March 6	7.8	4.6	0.3	0.9	0.8	0.7	0.8	0.8	0.3	0.3	0.3	13.2	0.7	13.9
April 3	9.1	5.3	0.3	1.1	1.1	0.8	0.8	0.9	0.4	0.4	0.3	15.2	0.6	15.9
May 8	10.8	6.2	0.5	1.3	1.3	1.0	1.0	1.1	0.5	0.3	0.5	18.2	0.7	19.0
June 5	14.4	9.0	0.5	1.2	1.9	1.0	1.1	1.2	0.6	0.4	0.4	22.6	0.9	23.5
July 3	15.2	9.0	0.6	1.4	1.3	1.0	1.3	1.1	0.4	0.4	0.4	23.0	0.8	23.9
August 7	14.1	8.6	0.7	1.3	1.3	1.0	0.9	1.2	0.5	0.3	0.5	21.8	0.8	22.6
September 4	14.4	8.2	0.7	1.4	1.7	1.1	0.9	1.3	0.5	0.4	0.5	22.8	0.8	23.7
October 2	14.2	8.2	0.7	1.2	1.8	1.1	0.9	1.2	0.4	0.3	0.4	22.1	1.0	23.1
November 6	13.8	8.1	0.6	1.0	1.9	1.0	0.8	1.0	0.3	0.3	0.4	21.1	0.9	22.0
December 4	13.3	8.0	0.5	1.0	1.6	0.8	0.6	0.9	0.3	0.3	0.5	19.7	0.8	20.5
1988 January 8	12.6	7.5	0.5	0.9	1.3	0.9	0.8	1.1	0.3	0.3	0.5	19.1	0.8	19.9
February 5	12.2	7.0	0.5	0.9	1.0	0.9	0.7	1.0	0.3	0.2	0.5	18.0	0.8	18.8
March 4	12.7	6.7	0.7	1.1	1.3	1.0	0.7	1.1	0.3	0.3	0.5	19.6	0.8	20.4

Note: The method used for compiling vacancy statistics has changed as from October 1985. See October issue of *Employment Gazette*.

Source: Department of Employment

1. About one third of all vacancies are notified to Jobcentres. These could include some that are suitable for young persons and similarly vacancies notified to careers offices could include some for adults. Because of possible duplication the two series should not be added together. The figures represent only the number of vacancies notified by employers and remaining unfilled on the day of the count.

2. Included in South East.

3. Vacancies on Government schemes (Enterprise Ulster and Action for Community Employment(ACE)) are not separately identified for Northern Ireland prior to December 1983.

4. Includes vacancies on the Community Enterprise Programme, the forerunner of Community Programme.

Employment

3.13 Industrial stoppages¹

Thousands

Workers beginning involvement in period in any dispute	Total working days lost ²						
	All industries and services	Mining and quarrying	Metals, engineering, shipbuilding and vehicles	Textiles, clothing and footwear	Construction	Transport and com- munication	All other industries and services
SIC 1968	All orders	II	VI-XII	XIII,XV	XX	XXII	All other orders
1980	830	11 964	166	10 155	44	281	253
1981	1 512	4 266	237	1 731	39	86	359
1982	2 101	5 313	374	1 458	66	44	1 675
Workers beginning involvement in period in any dispute	Total working days lost ²						
	All industries and services	Coal, coke, mineral oil and natural gas	Metals, engineering and vehicles	Textiles, footwear and clothing	Construction	Transport and com- munication	All other industries and services
SIC 1980	All classes	11-14	21-22,31-37	43,45	50	71-79	All other classes
1982	2 101	5 313	380	1 457	61	41	1 675
1983	573	3 754	591	1 420	32	68	295
1984	1 436	27 135	22 484	2 055	66	334	666
1985	643	6 402	4 143	590	31	50	197
1986	538	1 920	143	895	38	33	190
1987	884	2 546	217	458	50	22	1 705
1985 January	21	2 136	2 008	21	2	13	15
February	88	1 899	1 815	40	4	13	8
March	38	442	231	47	1	1	11
April	64	191	17	42	5	—	46
May	38	244	22	56	—	13	3
June	19	162	4	31	—	3	151
July	32	113	5	34	—	1	4
August	30	99	11	25	1	—	6
September	106	286	20	118	4	2	8
October	112	280	7	98	6	3	11
November	68	228	3	52	3	1	12
December	28	220	1	28	4	—	29
1986 January	41	217	6	44	3	2	10
February	42	248	6	60	3	3	11
March	40	184	16	88	2	3	22
April	57	145	21	68	5	14	17
May	40	288	12	225	7	1	26
June	45	170	5	102	1	—	21
July	18	67	10	32	3	—	6
August	26	67	4	38	3	1	6
September	57	154	11	110	—	—	6
October	41	167	19	74	—	7	26
November	88	117	16	28	10	1	18
December	43	97	16	23	—	1	7
1987 January	168	889	9	55	3	—	787
February	44	928	24	59	17	5	778
March	209	251	20	54	3	1	45
April	131	336	28	49	4	1	164
May	88	222	13	31	—	2	244
June	45	296	14	23	4	1	20
July	40	214	70	23	8	6	9
August	16	43	2	20	1	1	54
September	16	56	6	24	8	2	11
October	22	76	7	42	1	2	2
November	79	127	15	65	2	1	3
December	27	60	10	15	—	1	22
1988 January	37	92	35	21	6	2	7
February	156	694	177	379	1	1	53
March	18	246	6	140	5	—	50

1. Excludes stoppages involving fewer than 10 workers or lasting less than one day except any in which the total number of working days lost exceeded 100. There may be some under-recording of small or short stoppages; this would have much more effect on the total stoppages than on working days lost. The figures for 1987 are provisional.

2. The figures of working days lost relate to the total working days lost within each of the periods shown as a result of stoppages in progress in that period, whether the stoppages began in that period or earlier.

Source: Department of Employment

4 Social services

4.1 National insurance and child benefit

Great Britain

Thousands

	Weekly averages		At end of period			Child benefit ¹	
	National insurance					Families receiving benefits	Children in families receiving benefits
	Persons in receipt of unemployment benefit ²	New claims for Unemployment benefit ³	Sickness and invalidity benefits ⁴	Retirement pensioners ⁵	Widows receiving pensions or widowed mothers' allowances ⁶		
1981	7	94.5	145.6	8 825	401	7 136	12 989
1982	1 003	98.1	132.8	8 906	394	7 045	12 750
1983	963	99.4	60.7	8 984	387	6 958	12 526
1984	7	100.1	27.2	8 999	381	6 881	12 346
1985	7	103.0	27.7	9 170	366	6 819	12 210
1986	933	101.9	21.7	9 267	356	6 762	12 095
1987	783	91.9		9 303	347		
1986 February	957	89.7	33.3			6 848	12 278
March	..	92.9 *	31.2	9 205	360	6 873	12 335
April	..	98.7	24.3 *			6 858	12 302
May	926	82.0	18.3			6 878	12 347
June	..	123.1	17.1			6 875	12 340
July	..	128.3	16.8 *			6 861	12 315
August	927	102.6	15.9			6 859	12 314
September	..	133.7	18.4 *	9 267	356	6 693	11 947
October	..	99.5	19.7			6 715	11 995
November	923	91.6	20.2			6 734	12 037
December	..	75.7	18.0 *			6 762	12 095
1987 January	..	109.6	19.0			6 773 *	12 119 *
February	913	83.5	22.1			6 793 *	12 164 *
March	..	82.8	20.7 *	7	7	6 817 *	12 221 *
April	..	79.6	17.3			6 838 *	12 267 *
May	796	74.3	18.1			6 828 *	12 248 *
June	..	96.4	18.2 *			6 825 *	12 248 *
July	..	126.0	19.2			6 812 *	12 224 *
August	747	96.5	18.8			6 809 *	12 228 *
September	..	120.5	18.8 *	9 303	347	6 641 *	11 861 *
October	..	89.2	19.9			6 660 *	11 901 *
November	675	81.6	20.1			6 670 *	11 925 *
December	..	65.0	17.9			6 669 *	11 922 *
1988 January	..	94.0	18.4			6 663 *	11 913 *
February	..	75.5	21.3			6 687 *	11 967 *
March	..	73.7	21.0				

1. Includes overseas cases.

2. Yearly figures are averages of quarterly figures. Quarterly figures relate to the Thursday following the first Monday in the month.

3. Excluding claims made under the emergency benefit procedure. Figures for individual months are averages of the four or five weeks starting on the first Monday of each month. 4. From 6.4.83 Statutory sick pay was introduced to cover the first 8 weeks of incapacity. From 6.4.86 the period was extended to 26 weeks. From April 1988 reporting periods will be calendar months instead of all weeks (ending on Tuesday) in each month.

5. Excluding pensioners in receipt of non-contributory retirement pension awarded under National Insurance Acts 1970 and 1971 and cases where graduated pension only was awarded. 6. Including a diminishing number of widows with pensions of £1.50 a week derived from the old Contributory Pensions Acts. 7. Data not available.

Source: Department of Health and Social Security

4.2 Family income supplement

Great Britain
At last Tuesday of month

Thousands

Families receiving family income supplement							
	All families	Two-parent families	One-parent families	All families	Two-parent families	One-parent families	
1981 January	101	47	54	1984 January	200	119	80
April	112	55	57	April	203	122	81
July	120	60	60	July	206	124	82
October	124	63	61	October	204	122	82
1982 January	134	70	64	1985 January	202	120	82
April	143	77	66	April	199	117	82
July	153	84	69	July	201	118	83
October	158	88	70	October	196	116	80
1983 January	174	99	75	1986 January	199	117	82
April	186	108	78	April	200	117	83
July	197	116	81				
October	204	122	82				

Source: Department of Health and Social Security

Social services

4.3 Supplementary benefits: pensions and allowances

Great Britain

In a week in the month shown

Thousands

Total number of supplementary benefit recipients	Supplementary pensions ¹		Supplementary allowances (persons under pension age) ^{1, 2}									
	Retirement pensioners in receipt of national insurance widows ³	Others not pensioners in receipt of national insurance or benefit	Unemployed			Sick and disabled ²			National insurance widows under 60 years	One-parent families not included in other groups	Others	
			With contributory benefit	Without contributory benefit	Total	With contributory benefit	Without contributory benefit	Total				
1984 February	4 450	1 554	90	231	1 666	1 897			247	13	467	181
May	4 454	1 610	90	218	1 617	1 835			261	14	462	182
August	4 644	1 597	90	202	1 811	2 013			264	14	478	188
December	4 609	1 578	105	202	1 750	1 953	98	175	273	20	492	188
1985 February	4 683	1 570	87	222	1 795	2 017			284	16	510	199
May	4 663	1 605	97	223	1 735	1 959			286	16	505	197
August	4 773	1 605	89	209	1 845	2 055			288	15	532	190
December	4 587	1 520	100	199	1 736	1 935			278	14	539	191
1986 February	4 938	1 599	118	220	1 901	2 121	108	193	301	20	575	204
May	4 920	1 607	99	222	1 875	2 097			317	16	577	206
August	5 055	1 624	92	208	1 982	2 189			318	16	609	208
December	4 968	1 645	95	195	1 843	2 038			339	16	622	213
1987 February	5 008	1 628	91	199	1 886	2 084			346	15	631	213
May	4 878	1 613	98	163	1 786	1 950			351	18	629	213
July	4 977	1 630	91	151	1 851	2 002			353	17	661	223
November	4 834	1 642	93	137	1 679	1 817			376	15	665	226

1. Pension age means 65 years for men and 60 years for women.

2. Includes a small number of persons over pension age.

3. 60 years and over.

Source: Department of Health and Social Security

4.4 Family practitioner services

Thousands

England and Wales				Scotland				
Pharmaceutical services	Dental services	Ophthalmic services		Pharmaceutical services	Dental services	Ophthalmic services		
Prescriptions dispensed by chemists, etc. ¹	Completed courses of treatment and cases of occasional treatment ²	Sight tests paid for	Pairs of NHS glasses dispensed/ vouchers issued ⁴	Prescriptions dispensed by chemists, etc. ³	Completed courses of treatment and cases of occasional treatment ²	Sight tests paid for	Pairs of NHS glasses dispensed/ vouchers issued ⁴	
1981	323 403	30 503	8 932	5 226	33 873	2 595	736	552
1982	335 301	31 468	9 191	5 200	34 973	2 672	761	568
1983	339 869	32 087	9 558	5 172	35 689	2 746	816	570
1984	345 509	32 609	10 308	5 283	36 385	2 792	857	605
1985	343 383	33 051	10 844	3 556	36 405	2 857	918	438
1986	347 602		11 125 ^b	2 376 ^b	36 683	2 993	950	292
1987	361 330							
1984 1st quarter	88 529	7 994	2 396	1 297	9 261	693	194	142
2nd quarter	86 214	8 100	2 602	1 345	9 147	702	222	157
3rd quarter	82 462	8 032	2 467	1 244	8 695	685	204	144
4th quarter	88 304	8 482	2 844	1 397	9 282	713	237	162
1985 1st quarter	91 581	8 199	2 540	1 216	9 561	694	221	142
2nd quarter	81 492	8 000	2 916	1 178	8 653	741	244	137
3rd quarter	82 435	8 565	2 547	574	8 690	739	214	76
4th quarter	87 886	8 287	2 840	588	9 501	683	239	83
1986 1st quarter	85 784	8 364	2 543	519	9 050	763	217	66
2nd quarter	86 462	8 693	2 805	568	9 156	774	247	80
3rd quarter	85 670	8 075	2 770	564	9 036	743	229	69
4th quarter	89 686	8 933	3 006 ^b	724 ^b	9 441	715	257	76
1987 1st quarter	89 143	8 153	2 661 ^b	614 ^b	9 518	751	233	76
2nd quarter	88 859	8 615	2 957 ^b	698 ^b	9 454	755	258	89
3rd quarter	89 253	8 624	2 949 ^b	670 ^b	9 364	740	252	83
4th quarter	94 071	8 467			10 014	741	279	90
1988 1st quarter		8 494						

1. Includes drug stores and appliance contractors.

2. Number scheduled in respect of the stated period.

3. Excludes Sighthill Health Centre and doctors' stock orders and includes those dispensed by appliance suppliers.

4. From July 1986 this relates to the number of voucher claims submitted.

Sources: Department of Health and Social Security

Common Services Agency for
the Scottish Health Service

5 Law enforcement

5.1 Notifiable offences recorded by the police

England and Wales

Thousands

	Total	Violence against the person	Sexual offences ¹	Burglary	Robbery	Theft and handling stolen goods	Fraud and forgery	Criminal damage	Other ²
1982	3 262.4	106.7	19.7	805.4	22.8	1 755.9	123.1	417.8	9.0
1983	3 247.0	111.3	20.4	808.3	22.1	1 705.9	121.8	443.3	13.8
1984	3 499.1	114.2	29.2	892.9	24.9	1 808.0	126.1	497.8	15.0
1985	3 611.9	121.7	21.5	866.7	27.5	1 884.1	134.8	539.0	16.7
1986	3 847.4	125.5	22.7	931.6	30.0	2 003.9	133.4	583.6	16.7
1987	3 892.2	141.0	25.2	900.1	32.6	2 052.0	133.0	589.0	19.3
1983 3rd quarter	784.9	30.6	6.0	182.5	5.2	421.0	30.9	105.0	3.7
4th quarter	844.0	28.9	4.7	210.7	6.2	440.6	30.1	119.0	3.7
1984 1st quarter	838.0	24.9	4.2	229.7	6.0	421.3	30.4	118.2	3.3
2nd quarter	878.5	28.3	5.0	221.5	5.8	455.9	30.2	128.3	3.4
3rd quarter	858.2	30.7	5.8	206.7	6.1	453.0	31.6	120.3	4.0
4th quarter	924.4	30.2	5.2	235.1	7.0	477.8	33.8	130.9	4.3
1985 1st quarter	865.9	26.7	4.7	222.6	6.5	444.8	35.3	121.5	3.8
2nd quarter	909.6	30.7	5.2	213.4	6.4	478.9	31.8	139.1	4.2
3rd quarter	887.3	31.8	5.9	203.2	6.5	470.3	33.5	131.7	4.4
4th quarter	949.1	32.5	5.6	227.4	8.1	490.1	34.2	146.7	4.4
1986 1st quarter	922.2	28.0	5.0	240.1	7.6	465.7	34.0	138.1	3.7
2nd quarter	986.1	32.6	6.1	234.4	7.1	514.8	34.5	151.9	4.2
3rd quarter	936.1	32.1	5.8	213.4	7.2	504.1	32.9	136.4	4.3
4th quarter	1 003.1	32.8	5.8	243.5	8.1	519.2	32.0	157.2	4.5
1987 1st quarter	951.0	29.7	5.1	243.3	8.1	487.3	31.9	141.8	3.8
2nd quarter	985.3	34.7	6.3	222.1	7.7	522.5	32.7	154.7	4.5
3rd quarter	954.0	38.6	7.2	205.3	8.2	513.5	33.5	142.5	5.2
4th quarter	1 001.9	36.0	6.6	229.5	8.6	528.7	34.9	150.0	5.7

1. Includes from the beginning of 1983 offences of 'gross indecency with a child'.

2. Includes from the beginning of 1983 offences of 'trafficking in controlled drugs'.

Source: Home Office

5.2 Crimes and offences recorded by the police

Scotland

Thousands

	Total crimes and offences (annual)	Total crimes and offences (monthly)	Non-sexual crimes of violence	Crimes of indecency	Crimes of dishonesty	Fire-raising vandalism etc	Other crimes	Miscellaneous offences	Motor vehicle offences
1982	762.5	766.1	12.3	5.0	343.2	66.4	12.0	115.8	211.5
1983	799.6	800.3	13.3	5.5	345.2	72.9	14.1	112.8	236.6
1984	809.5	811.4	13.9	5.7	360.6	79.3	17.1	115.2	219.6
1985	800.4	813.6	15.3	5.8	344.0	79.8	19.3	119.2	230.3
1986	822.4	823.5	15.7	5.4	342.5	78.9	21.4	120.4	238.1
1987	858.3	18.5	5.2	356.7	76.6	24.4	127.2	249.6	
1983 1st quarter	190.9	2.9	1.4	82.4	17.5	2.9	26.2	57.6	
2nd quarter	198.0	3.3	1.3	84.8	18.0	3.5	26.1	61.1	
3rd quarter	203.8	3.4	1.5	87.2	17.8	3.7	31.6	58.6	
4th quarter	207.6	3.6	1.3	90.8	19.7	4.0	28.9	59.3	
1984 1st quarter	188.9	3.1	1.2	83.0	19.1	3.5	26.6	52.3	
2nd quarter	207.0	3.4	1.5	90.6	20.0	4.2	30.0	57.3	
3rd quarter	202.9	3.7	1.6	91.2	19.6	4.8	29.7	52.4	
4th quarter	212.6	3.7	1.5	95.8	20.5	4.6	28.9	57.6	
1985 1st quarter	196.4	3.6	1.4	82.7	19.0	4.2	26.5	59.0	
2nd quarter	207.8	3.8	1.6	86.5	20.5	4.7	31.2	59.4	
3rd quarter	203.1	4.0	1.4	85.8	19.6	5.1	31.1	56.2	
4th quarter	206.4	4.0	1.4	88.9	20.7	5.2	30.4	55.7	
1986 1st quarter	196.4	3.6	1.2	80.6	19.9	4.7	27.8	58.7	
2nd quarter	206.1	4.1	1.4	84.0	20.5	5.2	30.7	60.3	
3rd quarter	202.5	4.1	1.4	85.2	18.5	5.4	30.9	57.1	
4th quarter	218.5	4.3	1.4	93.5	20.3	6.0	31.2	61.8	
1987 1st quarter	202.2	4.2	1.2	84.1	18.2	5.2	28.7	60.6	
2nd quarter	218.5	4.6	1.5	90.1	20.1	5.8	32.8	63.5	
3rd quarter	217.6	4.8	1.4	90.6	19.2	6.8	33.2	61.6	
4th quarter	220.0	4.9	1.2	91.8	19.1	6.6	32.5	63.9	

1. Components may not add to totals due to separate rounding.

Source: Scottish Home and Health Department

6 Agriculture and food

6.1 Land use and crop areas¹

	Area at the June Census Thousand hectares					
	1982	1983	1984	1985	1986	1987
Total crops	5 072	5 027	5 154	5 224	5 239	5 268
Bare fallow	55	97	42	41	48	40
All grasses under five years old	1 859	1 846	1 794	1 796	1 723	1 699
All grasses five years old and over	5 097	5 107	5 105	5 019	5 077	5 108
Sole right rough grazing	4 984	4 927	4 895	4 872	4 829	4 773
All other land on agricultural holdings, including woodland	502	519	517	535	543	547
Total area on Agricultural holdings	17 569	17 523	17 508	17 487	17 459	17 436
Common rough grazing (estimated)	1 214	1 212	1 212	1 216	1 216	1 216
Total Agricultural area	18 783	18 735	18 720	18 703	18 676	18 652
Total area of the United Kingdom	24 088	24 088	24 088	24 085	24 086	..
Crops						
Cereals (excluding maize) Total	4 030	3 961	4 036	4 015	4 024	3 940
Wheat	1 663	1 695	1 939	1 902	1 987	1 992
Barley	2 222	2 143	1 978	1 965	1 916	1 836
Oats	129	108	106	133	97	100
Mixed corn	10	8	8	7	7	6
Rye	6	7	6	8	7	7
Rape grown for oilseed	174	222	269	296	299	391
Sugar beet, not for stockfeeding	204	199	199	205	205	203
Potatoes: Early crop	25	24	}	198	191	178
Main crop	167	171				178
Mainly fodder crops:						
Maize for threshing or stockfeeding	16	15	16	20	23	24
Field beans ²	40	34	32	45	60	91
Turnips and swedes ³	71	66	64	62	59	56
Fodder beet and mangolds ³	5	5	8	12	13	13
Kale, cabbage, savoy, kohlrabi and rape	43	40	39	37	33	29
Peas harvested dry ⁴	..	29	56	92	91	119
Other crops for stockfeeding	31	25	22	20	20	12
Hops	6	6	5	5	4	4
Other crops, not for stockfeeding	6	7	6	11	18	11
Horticultural crops (excluding mushrooms) Total^{5,6}	254	224	204	212	213	197
Brussels sprouts	13	11	11	11	11	..
Cabbage (all kinds)	13	12	13	12	13	..
Cauliflower and calabrese	14	13	12	12	13	..
Carrots	14	13	14	14	14	..
Parsnips	3	2	3	3	3	..
Turnips and swedes ⁷	3	..	..	..	..	..
Beetroot	2	2	2	2	2	..
Onions salad }	9	8	8	9	9	..
Onions dry bulb						
Beans broad }	12	11	10	11	10	..
Beans runner and French						
Peas for harvesting dry ⁸	27	18	..	..	..	..
Peas green for market }	56	47	46	53	52	..
Peas green for processing						
Celery (field grown)	1	1	1	1	1	..
Lettuce (not under glass)	4	4	4	4	4	..
Other vegetables and mixed areas	9	10	10	12	12	..
Orchards: commercial	40	38	37	36	36	..
non-commercial	3	2	2	2	2	..
Small fruit ⁹	18	17	16	16	15	..
Hardy nursery stock	7	7	7	7	7	..
Bulbs grown in the open	5	4	4	4	4	..
Other flowers grown in the open	1	1	1	1	1	..
Area under glass or plastic covered structures	2	2	2	2	2	..

1. Figures include estimates for minor holdings in England and Wales but not for Scotland and Northern Ireland. For further details refer to the *Supplement of Definitions*.

Sources: Agricultural Departments

2. Prior to 1986 collected as 'Beans for stock feeding' in England and Wales.

3. Fodder beet in Northern Ireland is included with turnips and swedes. In Scotland fodder beet was collected separately for the first time in 1986. It was previously included with turnips and swedes.

4. Includes 'Peas for harvesting dry' for both human consumption and stockfeeding' from 1984 onwards.

5. Figures relate to land usage at 1 June and are not necessarily good indicators of production as for some crops more than one crop may be obtained in each season or a crop may overlap two seasons.

6. Following a change of definition in 1986 'Horticultural crops' now excludes 'Peas for harvesting dry for human consumption' as well as 'Mushrooms'. The data from 1984 reflect this change.

7. Included with other vegetables from 1983 onwards.

8. Excludes area of small fruit grown under orchard trees in England and Wales which is returned as orchards.

6.2

Crops: Yields and production¹

	Yields per hectare (tonnes)					Production ('000 tonnes) ²				
	1982	1983	1984	1985	1986	1982	1983	1984	1985	1986
Agricultural crops										
Wheat	6.20	6.37	7.72	6.33	6.96	10 320	10 800	14 970	12 060	13 910
Barley (winter and spring)	4.93	4.66	5.59	4.95	5.22	10 960	9 980	11 070	9 740	10 010
Oats	4.43	4.32	4.89	4.59	5.16	575	465	515	615	505
Mixed corn	4.04	4.14	4.65	4.27	4.31	39	35	35	31	29
Rye	4.13	3.65	4.68	4.64	4.72	27	24	28	35	32
Rape grown for oilseed	3.33	2.53	3.44	3.03	3.23	580	565	925	895	965
Sugar beet ³	49.3	38.3	45.9	38.3	40.4	10 005	7 495	9 015	7 715	8 120
Potatoes ⁴ : Early crop	21.7	20.5	18.7	24.1	21.2	432	322	397	403	363
Main crop	37.4	30.7	39.2	36.7	37.6	6 498	5 535	7 001	6 489	6 083
Crops for stockfeeding:										
Maize	40.4	36.5	37.5	38.5	39.1	635	550	580	770	915
Beans	3.07	3.10	3.86	3.41	3.84	120	105	125	155	230
Turnips and swedes ⁵	64.1	55.5	61.7	52.8	65.3	4 575	3 855	3 960	3 300	3 855
Fodder beet and mangolds ⁵	69.2	56.3	69.5	67.0	68.1	370	265	570	815	845
Kale, cabbage, savoy, kohlrabi and rape	46.5	41.9	46.4	41.9	42.3	1 985	1 660	1 805	1 555	1 380
Peas harvested dry ⁶	..	2.96	4.08	2.74	3.64	..	85	170	215	330
Hops ³	1.75	1.51	1.55	1.37	1.20	10	9	8	6	5
Horticultural crops^{7,8}										
	1982/83	1983/84	1984/85	1985/86	1986/87 ⁹	1982/83	1983/84	1984/85	1985/86	1986/87 ⁹
Field Vegetables										
Brussels sprouts	16.9	13.1	14.6	13.8	14.7	222.5	154.3	169.2	152.2	167.8
Cabbage, inc. savoy and spring greens	29.5	26.4	31.4	30.6	29.9	610.2	518.3	670.4	682.7	687.8
Cauliflowers	21.2	18.7	20.6	20.2	20.3	353.0	298.5	344.2	355.9	359.6
Carrots	52.3	42.2	41.3	42.7	42.8	724.9	554.4	571.9	600.3	634.6
Parsnips	21.6	21.4	22.2	22.4	22.2	55.2	51.3	57.0	62.2	68.1
Turnips and swedes	35.6	33.1	31.4	33.4	34.8	144.7	134.7	142.5	139.9	162.6
Beetroot	38.2	39.1	37.4	38.8	36.9	104.6	93.5	115.2	113.9	94.6
Onions dry bulb	34.4	27.0	35.9	32.0	33.3	231.3	174.6	237.9	267.5	247.4
Onions salad	16.2	16.4	14.7	13.7	14.1	26.7	25.3	22.3	25.1	29.8
Leeks	22.6	21.2	23.1	23.3	22.7	43.0	43.7	52.7	59.5	70.6
Beans broad (shelled weight)	5.2	4.5	5.3	4.8	5.0	18.9	17.0	20.7	18.9	14.1
Beans runner and French	10.6	9.3	10.4	9.0	9.4	91.8	64.9	76.7	65.1	67.4
Peas harvested dry (dried shelled weight)	2.8	2.9	4.1	2.7	3.6	44.0	50.8	56.8	36.5	52.1
Peas green for market (in pod weight)	8.7	8.4	8.4	8.6	8.7	27.9	22.5	26.7	26.2	19.8
Peas green for processing (shelled weight)	4.7	4.6	5.7	4.6	5.1	237.6	187.5	240.6	206.1	238.6
Celery	50.1	45.1	56.5	52.7	54.8	51.3	45.6	57.0	53.3	64.9
Lettuce	26.7	24.3	24.8	29.5	30.2	161.1	154.5	152.8	165.7	159.9
Rhubarb	37.0	36.3	32.2	38.3	34.3	38.7	29.0	25.9	25.8	28.3
Protected crops										
Tomatoes	150.4	151.1	163.8	161.6	175.8	118.1	118.3	129.0	128.6	143.2
Cucumbers	233.1	259.0	300.4	309.6	333.7	55.7	60.6	67.6	71.2	75.7
Lettuce	29.1	30.2	30.3	31.0	31.0	45.2	48.8	48.1	48.9	49.8
Fruit										
Dessert apples	14.1	12.7	12.7	11.3	11.2	215.7	186.0	183.6	160.5	156.8
Cooking apples	14.9	13.3	17.7	16.0	15.6	147.3	125.6	163.0	144.9	139.3
Pears	10.0	13.9	12.5	13.2	12.2	40.4	54.0	48.1	50.7	46.6
Plums	9.4	10.6	11.1	8.4	12.2	33.9	36.4	34.0	23.7	33.2
Soft fruit	..	..	..	..	..	109.4	123.8	113.7	110.8	108.7

Sources: Agricultural Departments

- Except for sugar beet and hops the production area for England and Wales is the area returned at the June census together with estimates for minor holdings. In Scotland and Northern Ireland the area returned at June is also the production area except that estimates for minor holdings are included in Scotland for potatoes and in Northern Ireland for barley, oats and potatoes.
- Crop production figures for wheat and barley have been rounded to the nearest 10,000 tonnes; mixed corn, rye and hops to the nearest 1,000 tonnes and other agricultural crops to the nearest 5,000 tonnes.
- The yield and production data for sugar beet and hops are obtained from British Sugar plc and English Hops Ltd. respectively.
- From 1984 the method of calculation of the potato yield and production data has been changed. The figures are now derived from Potato Marketing Board statistics.
- Collected as turnips, swedes and fodder beet in Scotland.
- Collected as peas for harvesting dry for human consumption and stock feeding in 1986.
- Yields are estimated average gross yields, i.e. the weight of crop that was available for harvesting from each hectare cropped during a single crop year. No deductions are made for the possibility that some of the crop was not harvested or for losses following harvesting.
- Production is the product of yields and cropped areas. For some vegetable crops, the areas under production may produce more than one crop during a single season and will therefore be greater than the areas measured by the June census (ie Table 6.1) by a factor equalling the number of crops harvested in any given year. Figures represent the maximum available supply during a single crop year, nominally the period 1 June to 31 May during which the bulk of the crop is harvested.

Agriculture

6.3 Livestock¹

Thousands

	1963		1964		1965		1966		1967	
	June	December	June	December	June	December	June	December	June	December
Cattle and Calves										
Total cattle and calves	13 290	13 157	13 213	12 985	12 911	12 695	12 533	12 476	12 182	11 849
Dairy herd total	3 333	3 429	3 281	3 311	3 150	3 257	3 138	3 242	3 036	3 052
Cows and heifers in milk	3 058	2 736	2 977	2 637	2 882	2 622	2 869	2 616	2 768	2 456
Cows in calf but not in milk	274	693	303	674	268	634	269	625	268	596
Beef herd total	1 358	1 342	1 351	1 349	1 333	1 322	1 308	1 338	1 339	1 364
Cows and heifers in milk	1 132	700	1 124	674	1 103	671	1 075	695	1 080	710
Cows in calf but not in milk	225	642	227	675	230	652	233	642	259	654
Heifers in calf (first calf) total	847	585	811	567	874	660	879	598	772	611
Dairy herd	688	416	658	397	703	479	711	405	597	390
Beef herd	159	169	154	170	171	181	168	193	175	221
Bulls for service	83	81	80	78	78	74	76	74	73	72
All other cattle and calves total	7 670	7 721	7 690	7 680	7 476	7 381	7 132	7 224	6 961	6 750
Two years old and over	904	939	905	921	852	844	769	807	745	711
One year old and under two years	3 059	3 134	3 089	3 088	3 012	2 967	2 819	2 870	2 758	2 740
Under one year old	3 707	3 648	3 716	3 671	3 613	3 571	3 544	3 547	3 459	3 299
Sheep and Lambs										
Total sheep and lambs	34 069	23 317	34 802	23 946	35 628	24 540	37 016	25 976	35 788	27 820
Sheep one year old and over total	17 457	16 458	17 722	16 640	18 062	17 013	18 632	17 884	19 321	18 591
Ewes kept for breeding } Two tooth ewes (shearlings or gimmers)	13 310	15 249	13 648	15 465	13 893	15 932	14 252	16 667	14 789	17 375
Rams kept for service	2 933		2 892		2 964		3 146		3 267	
Others	383	414	393	426	406	443	419	457	436	487
Lambs under one year old	531	795	788	750	778	638	814	759	829	729
Pigs										
Total pigs	8 174	7 782	7 689	7 793	7 865	7 930	7 937	7 955	7 906	7 915
Sows and gilts for breeding total	938	865	877	898	908	912	903	906	892	901
Sows in pig	542	510	518	526	530	537	534	533	528	536
Gilts in pig	110	96	105	107	112	102	108	106	105	104
Other sows kept for breeding	204	184	178	181	187	187	182	183	180	182
Gilts 50kg (110lbs) and over expected to be used for breeding	82	75	77	84	80	85	79	86	80	79
Boars being used for service	45	43	42	43	44	45	44	45	44	45
Barren sows for fattening ²	15	16	12	14	12	13	12	11	10	14
All other pigs total	7 176	6 857	6 757	6 838	6 902	6 960	6 978	6 992	6 960	6 955
110kg (240lb) and over ²	100	87	91	101	89	72	80	78	66	67
80kg (175lb) and under										
110kg (240lb)	605	610	599	600	589	600	603	658	599	613
50kg (110lb) and under										
80kg (175lb)	1 868	1 826	1 787	1 831	1 813	1 877	1 863	1 870	1 871	1 822
20kg (45lb) and under										
50kg (110lb)	2 362	2 244	2 198	2 200	2 260	2 258	2 270	2 221	2 256	2 270
Under 20kg (45lb)	2 241	2 091	2 062	2 106	2 151	2 153	2 163	2 165	2 169	2 183
Poultry										
Fowls total	117 854	111 144	118 846	110 315	119 456	111 782	120 740	119 391	124 253	126 840
Growing pullets (from day old to point of lay)	11 828	12 018	12 536	11 495	12 503	12 115	12 502	11 085	11 823	11 551
Birds that have been in the laying flock for:-										
Less than 12 months	29 930	29 447	29 159	29 334	29 147	29 776	29 778	30 105	27 886	29 635
12 months or more	11 197	11 290	11 414	10 186	10 391	9 804	8 318	8 752	10 296	9 240
Fowls for breeding (including cocks and cockerels)	6 012	5 555	6 396	6 041	6 104	6 092	6 334	6 785	6 803	6 905
Broilers and other table fowl	58 887	52 834	59 341	53 258	61 311	53 995	63 807	62 684	67 444	69 509
Ducks	1 566		1 605	1 527	1 553	1 648	1 631	1 741	1 756	
Geese										
Turkeys	8 198			7 134		7 864				

1. Figures include estimates for minor holdings in England and Wales but not for Scotland and Northern Ireland. For further details refer to the *Supplement of Definitions*.

Sources: Agricultural Departments

2. Barren sows for fattening in Northern Ireland are included with 'All other pigs weighing 110kg and over'.

6.4 Cereals and cereal products

Monthly averages or totals for four or five week periods Stocks: end of period

Thousand tonnes

	Wheat and flour					Oats			Barley			Breakfast cereals ¹		Bisc-u-its	
	Sales of Wheat milled home grown	Home pre-duced	Im-port-ed	Stocks (includ-ing flour as wheat)	Flour pro-duced	Flour dis-posals	Sales of Oats home grown	milled	Products of oat-milling	Stocks	Sales of home grown barley	Dis-posals for food and brewing	Stocks	Produc-tion	Bisc-u-its
1982	266	264	129	888	292	291	11	12	6.9	38	360	357	1 003	19.1	54.0
1983	282	271	100	909	285	289	10	12	6.9	30	366	369	971	19.5	54.2
1984	308	297	85	931	300	302	10	12	7.2	37	465	479	1 118	20.6	43.9
1985	301	301	95	1 033	304	303	13	12	7.3	36	374	395	975	20.8	57.9
1986	272	257	146	1 263	308	305	13	13	8.0	37	473	472	1 143	20.3	59.3
1987	322	318	87	918	319	313	14	13	8.3	27	394 ^b	397 ^b	795	21.7	58.0
1987 January	351	346	87	1 129	340	271	24	15	9.0	33	436	502	912	20.0	48.4
February	352	306	68	1 115	295	294	17	15	9.0	35	628	652	867	20.0	49.6
March	338	312	64	1 002	298	290	11	12	7.0	31	463	515	782	20.0	50.3
April	376	365	76	847	349	348	9	13	8.0	25	452	546	664	20.0	60.3
May	333	289	57	907	284	281	8	11	7.0	25	331	426	539	22.0	47.4
June	332	322	60	801	302	300	9	12	7.0	22	183	287	431	25.0	66.8
July	315	380	73	720	360	354	6	11	7.0	17	105	211	322	24.0	88.2
August	190	277	87	658	286	278	12	11	7.0	18	350	284	598	22.0	56.3
September	329	287	90	825	298	311	19	16	10.0	22	798	414	989	25.0	55.1
October	315	364	138	964	389	391	24	15	11.0	30	399	306	1 085	23.0	..
November	344	292	106	1 005	307	301	19	15	8.0	34	440	435	1 187	20.0	..
December	289	278	138	1 043	321	324	14	15	9.0	33	317	363	1 165	19.0	..
1988 January	348	319	157	1 148	369	358	17	16	10.0	34	414	447	1 092	21	..
February	258	243	130	1 068	284	294	13	15	8.0	30	495	543	1 015	21	..

1. Other than oatmeal and oatmeal flakes. 2. Including quantities used for brewing, malting and distilling.

Source: Ministry of Agriculture, Fisheries and Food

6.5 Animal feedingstuffs

Monthly averages or totals for four or five week periods Stocks: end of period

Thousand tonnes

	Maize			Oilcake and meal ¹			Wheat milling offals		
	Disposals		Stocks	Production	Disposals	Stocks	Production	Disposals	Stocks
	Total ²	For animal feed ²	For food and industrial uses						
1982	177	50	128	142	103	236	170	93	106
1983	152	35	123	122	79	241	77	88	100
1984	133	27	108	93	87	225	158	90	96
1985	131	36	95	83	70	227	179	91	102
1986	128	31	97	58	69	217	172	92	103 ^b
1987	116 ^b	23 ^b	92 ^b	59	65	..	178	83	..
1986 December	120	34	86	58	74	284	207	76	84
1987 January	104	12	92	43	61	..	176	92	..
February	113	12	92	87	55	..	197	78	..
March	179	70	109	77	56	..	172	81	..
April	126	27	99	71	73	..	138	93	..
May	109	12	97	55	64	..	183	75	..
June	105	8	97	57	83	..	203	79	..
July	94	8	86	60	..	..	..	..	..
August	141	56	85	41	..	..	..	..	..
September	72 ^b	10 ^b	94 ^b	44	..	..	..	..	..
October	128	19	109	63	..	..	..	..	..
November	167	65	102	46	..	..	..	..	..
December	159	73	86	69	..	..	..	..	..
1988 January	138 ^b	49	89	69	..	..	..	..	..
February	109	19	90	62	..	..	..	..	..

1. Excluding castor meal, cocoa, cake and meal. 2. Including maize meal.

Source: Ministry of Agriculture, Fisheries and Food

Feedingstuffs and food

6.6 Production of compound feedingstuffs

Monthly averages

Thousand tonnes

	Total	Cattle food	Calf food	Pig food	Poultry food	Other compounds
1982	984.6	417.3	39.6	191.4	302.5	33.9
1983	1 019.4	454.7	42.0	191.0	294.3	37.5
1984	895.3	365.1	35.2	175.1	277.6	42.5
1985	868.4	347.9	33.4	178.5	269.1	44.3
1986	934.0	375.0	33.6	183.3	288.8	53.3
1984 3rd quarter	728.9	239.3	22.0	172.9	271.3	23.4
4th quarter	952.1	414.2	37.9	183.9	283.1	33.7
1985 1st quarter	1 018.3	456.6	42.0	174.6	259.3	85.8
2nd quarter	760.4	255.3	28.2	174.9	266.3	36.7
3rd quarter	740.3	245.7	23.0	176.1	272.9	22.6
4th quarter	954.4	414.3	40.5	188.5	278.9	32.2
1986 1st quarter	1 049.0	470.5	41.9	177.5	266.7	92.4
2nd quarter	892.6	343.4	31.2	179.3	280.8	57.9
3rd quarter	799.5	267.1	22.4	183.4	299.6	26.9
4th quarter	987.9	414.5	38.6	188.3	310.4	36.2
1987 1st quarter ⁸	1 022.0	421.8	37.0	172.6	287.5	103.2
2nd quarter ⁸	798.4	252.1	23.0	176.4	298.1	48.8
3rd quarter ⁸	762.0	222.1	19.5	183.7	307.0	29.7
4th quarter ⁸	968.4	376.2	34.2	197.5	317.5	43.0

Source: Ministry of Agriculture,
Fisheries and Food

6.7 Potatoes, sugar and jam

Monthly averages, calendar months or totals for four or five week periods. Stocks: end of period

Thousand tonnes

Potatoes ¹	Sugar (as refined) ²					Syrup and Glucose treacle			Jam and marmalade	
	Movement into human consumption in the United Kingdom		Thousand Tonnes	Production from home grown sugar beet	Disposals	Stocks ³	Production	Stocks ³	Production	Stocks ³
	From Home ⁵ crop	Imports								
1982	415	81	8	3 719	118.2	195.1	193.8	824.3	4.4	37.2
1983	429	69	8	2 794	88.5	188.2	186.2	916.9	4.3	38.2
1984	418	64	8	3 131	109.5	190.6	188.4	1 014.5	4.6	38.5
1985	453	55	7	3 644	100.9	187.4	184.9	888.5	4.6	38.3
1986	459 ⁸	68	13	..	112.1	188.3	185.7	643.4	4.3	39.3
1986 October ⁶	578	43	10	4 350	300.7	233.5	231.0	420.1	4.6	46.9
November	535	54	19	3 771	352.0	188.4	187.9	690.8	4.4	39.4
December	510 ⁸	44	19	..	370.3	161.7	161.7	907.9	3.5	30.7
1987 January ⁷	472 ⁸	41	12	2 937	124.4	186.8	185.7	987.9	4.2	36.0
February	467	46	14	2 038	170.6	167.1	166.8	909.2	4.5	36.1
March	504	37	14	..	-	180.5	173.5	810.0	4.5	36.2
April ⁷	501	84	10	..	-	214.3	212.8	712.0	5.2	37.5
May	347	103	11	..	-	177.6	175.7	637.2	3.6	37.7
June	257	185	8	..	-	194.8	194.5	563.1	4.4	35.6
July ⁷	358	99	8	..	-	239.4	237.5	457.4	4.8	39.5
August	397	63	9	..	-	166.3	163.4	366.4	3.5	34.4
September ⁷	537	63	11	..	0.5	171.0	169.4	223.7	3.7	36.1
October ⁷	590	63	22	4 449 ⁸	296.7	226.6	226.3	423.8	5.4	47.0
November	559	70	21	3 732	336.2	197.6 ⁸	197.4 ⁸	658.4	4.8	37.8
December	523	65	15	..	348.1	175.4 ⁸	173.7 ⁸	899.1	4.0	30.6
1988 January	485	10	2 888	164.4	178.6 ⁸	178.9 ⁸	979.0	5.4		

1. Based on returns from Potato Marketing Board and Department of Agriculture, Northern Ireland.

2. Back dated figures may differ from those previously published (prior to April 1986) due to a more reliable data coverage which was not previously available.

3. From January 1984, recorded stocks of imported and home-produced supplies of raw and refined sugar.

4. From January 1984, total UK consumption by food and other industries (including sugar used in manufactured goods).

5. Includes movements through recorded sources and an allowance for unrecorded sales. Potatoes processed for export are excluded.

6. Changes in stocks differ from movements into human consumption due to wastage when dressing potatoes on producers' / merchants' premises.

7. From January 1984, total UK consumption excluding use by non-food industries.

Sources: Ministry of Agriculture,
Fisheries and Food,
Business Statistics
Office

6.8

Animals slaughtered and meat produced

Monthly averages or totals for four or five week periods

	Animals slaughtered (Thousands)							Meat produced (Thousand tonnes)						
	Steers and heifers	Cows and bulls	Calves	Ewes and rams	Other sheep and lambs	Sows and boars	Other pigs	Total	Beef and veal	Mutton and lamb	Pork	Offal		
							Used wholly for bacon	Used in part for bacon	Other uses					
1983	237	78	10	118	1 137	37	155	330	810	187.1	86.5	23.8	63.5	13.3
1984	256	92	11	133	1 113	27	149	337	733	192.8	96.0	24.0	58.7	14.2
1985	259	87	8	133	1 180	27	143	341	761	196.2	95.6	25.4	60.9	14.2
1986	239	80	7	115	1 163	29	144	341	785	187.4	87.1	24.2	62.7	13.4
1987 ¹	241	93	5	127	1 188	27	124	358	823	195.2	90.6	25.2	65.4	13.9
1986 December	233	79	7	126	1 085	23	117	299	789	175.9	84.2	22.4	56.5	12.7
1987 January*	286	114	10	135	1 208	30	152	338	926	225.6	109.3	25.5	74.9	15.9
February	225	85	6	110	1 020	29	122	302	758	180.2	84.7	22.1	60.6	12.8
March	240	87	6	112	946	28	118	322	741	185.1	88.8	21.5	60.7	13.1
April*	259	99	7	138	860	32	140	379	899	205.4	97.7	20.9	72.6	14.2
May	206	80	4	113	868	25	101	326	710	163.6	78.2	16.4	57.6	11.3
June	201	78	3	106	886	26	110	344	720	168.1	76.4	19.3	60.7	11.6
July*	233	95	5	135	1 416	27	131	430	889	208.1	89.8	30.5	73.1	14.7
August	206	86	4	126	1 291	20	112	342	740	180.0	79.9	26.7	60.5	12.9
September	223	90	5	129	1 534	26	120	331	749	191.3	86.0	29.8	61.6	13.8
October*	302	117	7	150	1 851	30	141	428	959	245.8	114.4	37.0	76.4	17.9
November	247	96	4	127	1 233	27	121	335	818	186.0	92.7	25.0	64.3	14.0
December*	263	88	4	146	1 340	26	122	360	964	209.2	95.5	28.0	70.8	14.9
1988 January*	252	93	4	103	1 526	36	130	382	998	218.8	94.8	31.2	77.6	15.2
February	194	64	3	80	1 225	28	105	314	787	168.1	71.0	25.0	61.6	11.8
March	187	62	2	86	1 047	29	105	312	754	160.7	68.1	22.0	59.4	11.1

Note: The 5 week periods indicated above also apply to all editions between July 1982 and August 1986.

1. Indicates a 53 week year.

Source: Ministry of Agriculture, Fisheries and Food

6.9

Production of bacon, ham and canned meat and imported meat stocks in cold storage

Monthly averages or totals for four or five week periods Stocks: end of period Thousand tonnes

	Bacon and ham ¹		Canned Meat Production	Imported meat stocks in cold storage ²					Thousand tonnes		
	Production	Disposals (including for canning)		Total	Beef and veal	Mutton and lamb	Pork	Offal			
	Wiltshire style	Other bacon	Production								
1983	11.2	6.5	39.0	7.6	109.0	43.0	47.6	6.6	11.8		
1984	9.9	7.5	40.0	8.1	130.8	83.8	32.7	6.0	8.3		
1985	9.5	7.4	38.9	8.1	181.5	121.0	43.9	5.4	11.2		
1986	9.7	7.5	38.7	7.1 [#]	144.0	95.5	29.2	7.1	12.2		
1987	9.3 [#]	7.5 [#]	37.8 [#]	7.5 [#]	132.5	84.3	26.6	7.1	12.5		
1987 January*	9.2 [#]	6.4 [#]	37.1 [#]	7.7 [#]	129.5	84.2	28.7	5.7	10.9		
February	8.7 [#]	6.4 [#]	35.4 [#]	7.7 [#]	132.6	83.6	30.3	5.1	13.6		
March	8.3 [#]	6.8 [#]	35.6 [#]		137.6	83.4	36.0	5.8	12.4		
April*	10.1 [#]	8.3 [#]	40.6 [#]		128.6	80.8	30.4	6.6	11.8		
May	7.7 [#]	7.6 [#]	35.9 [#]	8.0 [#]	119.0	77.7	24.5	6.2	10.6		
June	7.5 [#]	7.4 [#]	34.9 [#]		119.8	78.6	23.3	6.4	11.5		
July*	9.6	9.4	41.2		119.8	78.4	24.0	6.7	10.7		
August	7.6	7.4	35.5		124.0	76.4	27.2	7.8	12.6		
September	7.6	7.2	36.6		137.3	85.6	30.9	7.8	13.0		
October*	11.2 [#]	8.8 [#]	43.3		158.4	98.8	34.6	9.8	14.2		
November	9.3 [#]	7.0 [#]	39.2 [#]		147.0	94.2	29.3	9.0	14.5		
December	11.7 [#]	8.1 [#]	42.7		136.3	90.0	24.1	8.3	13.9		
1988 January	10.0 [#]	7.2 [#]	..		134.1	89.2	23.4	8.6	12.9		
February	8.5 [#]	6.5 [#]	..		135.3	89.1	23.7	10.2	12.3		
March	8.4 [#]	6.8 [#]		

1. All asterisks (*) apply only to bacon and ham figures.

2. From July 1983 stocks are of imported and home produced meats.

Sources: Ministry of Agriculture, Fisheries and Food
Business Statistics Office

6.10 Fish, oils and fats

Monthly averages, calendar months or totals for four or five week periods. Stocks: end of period Thousand tonnes

UK landings	Fresh, frozen and cured fish			Oilseeds and nuts			Vegetable oil			Marine oil		Margarine	Solid cooking fat	Other ⁵ table spreads
	Disposals			Crushed	Crude oil produced	Stocks	Crude oil equivalent				Production			
	Total (landed weight)	For food in the United Kingdom	Landed weight	Filletted weight	Crude oil equivalent	Disposals	Stocks ¹	Usage ²	Stocks ³					
1981 ⁴	57.5	83.9	62.5	26.0	143.7	37.4	22.5	73.6	63.8	18.0	40.4	33.2	12.7	-
1982	59.8	88.6	58.4	23.8	142.2	35.9	27.4	78.5	79.0	17.0	53.4	33.3	13.1	-
1983	56.2	83.0	51.4	20.1	118.4	33.1	28.5	82.5	63.9	15.2	43.9	32.3	12.8	-
1984	54.2	82.0	58.8	23.4	111.8	31.9	23.2	77.8	62.8	16.7	51.0	31.9	9.6	-
1985	57.1	95.5	59.3	24.7	106.7	35.4	37.2	86.0	71.5	16.3	42.3	31.5	9.0	-
1986	51.9	81.9	59.3	24.7	106.1	35.9	38.5	99.6	74.5	14.9	22.4	32.0	8.7	6.3
1987	..	..	..	..	127.2	46.7	34.6	..	..	..	..	..	..	..
1984 October	69.4	..	..	..	127.4	45.2	21.2	99.2	49.0	24.7	38.2	42.4	12.1	-
November	97.0	107.6	56.3	19.7	{ 99.4	32.9	21.9	80.5	45.8	20.7	35.0	35.4	11.5	-
December	64.8	..	..	..	114.4	35.6	23.2	60.1	62.8	13.7	51.0	24.9	8.2	-
1985 January	56.1	..	..	..	116.4	38.2	22.8	90.8	57.8	17.6	49.9	32.0	10.1	-
February	41.9	45.0	39.7	16.5	{ 111.0	37.4	18.8	68.7	67.1	15.0	49.5	28.3	8.2	-
March	37.0	..	..	..	124.2	39.2	16.7	101.1	58.2	17.0	38.3	34.3	8.7	-
April	28.3	..	..	..	120.1	40.3	16.3	79.6	62.9	17.6	48.3	35.0	9.8	-
May	43.2	37.7	56.5	23.6	{ 96.1	30.8	15.3	82.7	71.8	15.3	42.1	28.0	8.6	-
June	41.6	..	..	..	75.0	23.3	9.9	85.2	73.2	17.2	37.1	32.0	9.4	-
July	53.6	..	..	..	53.4	16.7	5.2	90.8	51.0	16.9	37.0	31.7	10.9	-
August	72.1	63.5	75.9	31.6	{ 68.0	26.0	15.3	77.9	56.1	13.3	33.7	25.4	7.1	-
September	64.6	..	..	..	98.7	34.0	25.8	82.1	53.4	17.5	33.2	32.5	8.6	-
October	88.2	..	..	..	121.4	42.0	29.9	93.3	63.4	19.8	39.0	36.9	11.0	-
November	90.4	82.4	65.2	27.2	{ 120.4	42.3	33.6	93.9	67.4	14.4	40.5	30.0	8.4	-
December	68.4	..	..	..	108.0	37.2	37.2	85.6	71.5	14.3	42.3	31.5	7.0	-
1986 January	41.9	..	..	..	120.3	41.5	33.0	85.4	72.7	14.2	44.1	28.7	8.7	5.2
February	44.6	102.4	32.4	13.5	{ 122.4	40.6	29.3	85.1	80.5	14.1	39.4	28.7	7.7	6.5
March	43.6	..	..	..	109.4	36.3	30.1	93.4	86.1	15.4	29.2	32.1	8.1	7.0
April	36.1	..	..	..	132.7	45.7	25.7	118.6	83.5	17.0	23.7	35.1	10.7	7.0
May	34.3	111.3	71.9	29.9	{ 93.7	31.3	25.3	93.5	79.9	13.9	22.4	29.1	8.1	6.4
June	40.0	..	..	..	79.5	25.4	21.8	94.2	79.4	14.6	22.4	30.3	8.1	6.3
July	52.8	..	..	..	58.6	17.4	17.1	97.6	72.1	14.5	19.5	32.7	9.6	5.9
August	67.1	127.9	79.0	32.9	{ 60.5	22.0	23.1	75.0	71.2	10.8	16.2	25.4	5.4	4.6
September	60.4	..	..	..	109.4	38.7	23.5	108.0	66.4	16.0	17.8	33.3	8.9	6.5
October	90.1	..	..	..	137.6	47.3	36.0	108.1	64.6	18.0	44.1	41.1	11.4	8.0
November	66.7	136.4	53.8	22.4	{ 133.4	44.1	32.3	108.9	68.9	15.6	51.2	34.5	9.5	6.7
December	44.8	..	..	..	114.9	40.9	38.5	127.0	74.5	14.2	22.4	32.0	7.8	5.9
1987 January	61.4	..	..	..	106.0	45.5	38.7	129.4	90.5	16.4	18.2	34.8	10.2	4.8
February	41.0	116.4	37.5	19.5	{ 96.6	40.5	47.2	122.9	96.1	14.1	19.3	30.6	9.4	6.8
March	27.5	..	..	..	98.2	41.0	43.2	122.7	92.1	13.2	19.0	30.4	7.9	6.9
April	35.1	..	..	..	127.6	51.8	27.3	123.9	84.1	15.4	19.4	32.6	9.2	6.5
May	35.2	102.2	53.5	22.3	{ 105.7	40.4	30.2	121.9	89.8	13.4	18.5	30.0	7.7	5.6
June	41.6	..	..	..	130.2	43.7	47.2	135.1	74.1	12.9	16.5	32.5	8.3	6.4
July	52.2	..	..	..	68.9	23.5	22.1	92.8	73.8	15.2	17.9	36.2	9.5	6.6
August	86.2	117.3	87.6	36.5	{ 149.0	49.3	25.7	98.5	85.6	11.3	15.2	25.3	7.5	4.7
September	52.7	..	..	..	156.9	56.1	30.9	116.9	85.5	13.4	15.5	32.8	7.7	5.3
October	90.4	..	..	..	190.7	67.6	31.5	132.8	91.7	17.3	14.3	29.2	8.0	6.5
November	93.2	144.7	52.8	22.0	{ 155.1	55.4	34.9	112.9	93.2	13.7	16.9	35.4	9.9	6.7
December	44.2	..	..	..	136.1	46.1	36.2	102.1	95.0	11.0	15.9	41.2	11.7	6.3
1988 January	68.9	..	..	..	183.2	65.3	32.3	-	101.5	12.2	17.8	34.4	9.9	4.5

1. Comprising stocks of crude and refined oils held by seed crushers, oil refiners and manufacturers of margarine, solid cooking fat and other table spreads.
2. For the manufacture of margarine, solid cooking fat and other table spreads only.
3. Including quantities held by seed crushers, hardeners, and refiners of oil, and manufacturers of margarine, solid cooking fat and other table spreads.
4. 53-week period (except for fresh, frozen and cured fish).
5. Figures obtained from January 1986 only.

Source: Ministry of Agriculture, Fisheries and Food

6.11 Milk, milk products and eggs

Monthly averages or calendar months Stocks: end of period

	Million litres			Thousand tonnes			
	Total milk disposals ¹	Liquid milk	Milk for manufacture	Butter		Cheese	
				Production ²	Stocks ^{4 9}	Production ²	Stocks ⁵
1983	1 370	583	787	20.0	149.2	20.4	112.9
1984	1 287	581	706	17.1	205.2	20.5	106.6
1985	1 272	576	696	16.8	221.7	21.3	115.2
1986	1 288	572	716	18.5	256.9	21.4	123.5
1987	1 219	569	680	14.5	157.9	21.9	112.6
1986 May	1 526	585	941	26.6	261.6	26.1	128.4
June	1 406	559	847	21.8	271.0	24.2	128.6
July	1 251	569	682	16.0	274.4	21.2	127.6
August	1 106	564	542	11.9	276.3	19.3	128.9
September	1 088	568	520	10.4	268.8	19.8	131.0
October	1 200	587	613	14.2	281.2	21.6	129.1
November	1 196	574	622	14.8	260.1	20.0	126.4
December	1 302	576	726	17.8	256.9	20.7	123.5
1987 January	1 334	572	762	19.8	257.1	22.7	127.6
February	1 228	529	699	18.2	247.6	20.4	125.3
March	1 359	593	766	19.8	242.3	22.7	121.4
April	1 360	561	799	19.9	239.8	24.9	124.5
May	1 527	574	953	25.5	238.3	28.0	129.8
June	1 308	560	748	16.8	234.0	25.1	135.7
July	1 168	574	594	10.2	225.7	23.4	138.0
August	1 043	563	480	8.4	223.7	18.9	134.1
September	988	568	420	7.0	214.1	15.6	126.7
October	1 055	586	469	8.3	195.5	19.3	122.3
November	1 067	572	495	9.0	175.0	20.0	117.0
December	1 192	581	611	11.3	157.9	22.3	112.6
1988 January	1 263	561	702	15.5	149.6	25.9	115.2
February	1 197	544	653	13.4	146.4	24.7	118.9
Thousand tonnes							
Condensed and evaporated milk ⁶			Milk powder				Eggs in shell (million dozen)
Production			Full-cream		Skimmed ⁸		Disposals
Production	Stocks ⁷	Stocks ⁷	Production	Stocks ⁷	Production	Stocks ⁷	
1983	9.2	12.5	2.9	3.0	25.2	20.0	88.8
1984	8.6	16.2	4.4	4.3	18.5	14.9	88.2
1985	8.6	6.1	5.1	3.3	20.1	22.6	88.4
1986	7.8	5.0	4.7	2.2	22.3	18.7	87.4
1987	8.1	5.9	7.8	4.5	16.1	18.4	88.3
1986 October	6.3	6.2	3.4	2.0	15.9	11.7	87.7
November	6.7	4.9	5.6	2.6	16.0	8.9	
December	6.3	5.0	6.6	2.2	23.2	18.7	
1987 January	7.0	6.3	9.3	5.5	23.0	21.5	88.6
February	6.3	6.4	10.3	3.5	20.8	25.1	
March	7.4	6.8	9.9	4.0	21.8	20.3	
April	9.2	4.9	8.9	2.9	24.2	26.7	
May	9.8	6.3	4.4	3.2	35.2	45.5	
June	9.6	6.9	6.6	4.1	20.3	37.2	
July	9.9	8.2	7.7	4.1	9.5	29.2	88.9
August	6.6	7.6	6.2	4.3	5.5	20.2	
September	6.5	7.9	7.1	5.2	4.4	14.5	
October	9.0	6.5	8.8	4.2	6.1	11.6	
November	8.3	5.6	8.6	3.9	7.5	11.0	
December	8.0	5.9	5.8	4.5	15.4	18.4	87.6
1988 January	8.2	5.5	11.4	4.8	17.5	22.0	
February	7.4	7.0	11.2	6.5	12.9	19.7	

1. Sales through the Milk Marketing Schemes. 2. Figures are based on milk usage.

3. Excluding farm production. 4. Public cold store stocks. 5. Importers', manufacturers' and factors' stocks.

6. Whole and skimmed. Excluding skim concentrates and condensed milk used in the manufacture of chocolate crumb. 7. Manufacturers' stocks only. 8. Excluding buttermilk and whey powder.

9. The coverage of the cold store survey was improved from July 1983.

Source: Ministry of Agriculture, Fisheries and Food

Food and drink

6.12 Canned fruit, vegetables and soups, cocoa, chocolate, tea, coffee and soft drinks

Monthly averages, calendar months or totals for four week period Stocks: end of period

	Thousand tonnes											Million litres				
	Canned and bottled fruit		Canned vegetables		Soups ¹		Cocoa beans		Chocolate and sugar confectionery		Tea		Raw coffee		Soft drinks	
	Production	Stocks ²	Production	Stocks ²	Production	Stocks ²	Production	Disposals	Stocks ²	Disposals ⁴	Stocks	Disposals	Stocks	Sales	Concentrated	Unconcentrated
1981	2.1	7.0	63.4	122.4	21.6	7.1	60.5	63.6	64.8	14.8	71.8	7.1	9.0	41.9	185.9	
1982	3.2	8.5	62.4	123.5	23.5	7.3	63.5	66.8	67.8	14.5	67.4	7.6	7.6	43.5	204.8	
1983	3.5	15.6	66.5	184.4	22.5	6.4	63.9	67.0	70.6	14.0	54.6	8.1	5.2	47.5	220.1	
1984	3.5	17.1	64.3	168.7	22.4	7.5	66.8	70.4	73.7	14.8	61.7	8.9	10.5	50.1	224.1	
1985	3.3	14.6	65.5	172.7	24.7	7.6	68.1	72.7	62.5	13.4	56.4	8.7	11.3	42.6	241.6	
1986	2.9	12.7	65.1	168.5	23.4 ³	7.3	67.5	70.8	64.5	13.4 ³	66.3	8.8 ³	8.2	44.8 ³	284.7 ³	
1986 October November December	2.0	12.7	74.7	168.5	31.1 ³	8.0	64.9 ³	110.2 ³	76.8 ³	14.9 ³	66.3	8.7 ³	8.2	44.3 ³	305.3 ³	
1987 January February March April May June	2.4	11.1	60.3	185.1	23.7 ³	8.2	69.4 ³	69.1 ³	75.5 ³	12.5	68.8	9.2	7.2	35.1 ³	221.2 ³	
July August September October November	4.0	13.2	58.3	164.4	23.7 ³	7.6	68.8 ³	69.0 ³	77.6 ³	14.1	63.6	9.7	7.2	48.0 ³	259.7 ³	
July August September October November	5.3	19.3	58.3	162.3	20.0 ³	7.5	66.9 ³	72.2 ³	82.8 ³	12.3	57.6	8.7	10.3	58.9	314.1	
							62.7 ³	65.3 ³	83.3 ³							
							73.1 ³	80.8 ³	80.3 ³							
							94.0 ³	111.2 ³	69.6 ³							
							75.0 ³	85.0 ³	66.0 ³							

1. Canned and powdered soups. 3. Quantity of beans ground.
2. Manufacturers' stocks only. 4. Excluding exports.

Sources: Ministry of Agriculture, Fisheries and Food
Business Statistics Office

6.13 Tobacco products

Monthly averages or calendar months

	Thousand million			Million kilogrammes								
	Released for home consumption			Home-produced			Imported					
	Cigarettes		Total	Total	Cigars	Other tobacco products	Hand-rolling	Other ¹	Total	Cigars	Other tobacco products ¹	
	Total	Home-produced	Imported									
1981	9.16	9.1	0.13	1.06	1.00	0.19	0.51	0.30	0.059	0.055	0.004	
1982	8.54	8.4	0.16	1.02	0.98	0.19	0.52	0.27	0.039	0.034	0.004	
1983	8.55	8.4	0.16	0.96	0.96	0.20	0.49	0.26	0.020	0.018	0.002	
1984	8.33	7.8	0.55	0.92	0.90	0.20	0.45	0.26	0.016	0.014	0.002	
1985 ³	8.19	7.4	0.77	0.88	0.86	0.19	0.42	0.24	0.018	0.014	0.004	
1986 ³	7.90	7.0	0.94	0.84	0.82	0.19	0.40	0.23	0.021	0.016	0.005	
1987 January ³	12.4	10.1	2.27	0.86	0.84	0.12	0.51	0.21	0.019	0.013	0.006	
February ³	7.4	6.6	0.75	0.82	0.81	0.19	0.40	0.22	0.019	0.012	0.007	
March ³	13.3	12.2	1.09	0.97	0.94	0.21	0.48	0.24	0.031	0.025	0.006	
April ³	2.2	2.1	0.10	0.56	0.55	0.14	0.22	0.19	0.008	0.005	0.004	
May ³	5.3	5.1	0.23	0.79	0.80	0.19	0.36	0.22	0.015	0.010	0.005	
June ³	6.3	6.0	0.34						0.023	0.018	0.006	
July ³	7.3	6.7	0.59	0.93	0.91	0.24	0.45	0.22	0.024	0.016	0.008	
August ³	7.1	6.3	0.75	0.75	0.74	0.21	0.39	0.19	0.016	0.009	0.007	
September ³	12.7	11.8	0.87	0.90	0.89	0.15	0.47	0.27	0.019	0.013	0.006	
October ³	5.5	4.7	0.83	0.97	0.93	0.46	0.32	0.16	0.035	0.024	0.011	
November ³	8.0	7.2	0.72	0.84	0.81	0.16	0.40	0.25	0.032	0.026	0.007	
December ³	12.8	11.7	1.13	0.85	0.85	0.14	0.48	0.23				

1. Excluding snuff.

Source: HM Customs and Excise

6.14

Alcoholic drinks

Monthly averages or calendar months

	Thousand hectolitres										Thousand hectolitres of alcohol		
	Released for home consumption												
	Beer ¹			Wine of fresh grapes				Made-wine	Cider and perry	Spirits			
	Production	Total	Home produced	Imported	Still	Not exceeding 15 per cent ²	15 per cent or more ²	Total sparkling	Total	Home produced whisky ³	Other ⁴	Production ⁵	
1980	5 403	5 458	5 266	192	215.1	104.8	15.3	335.2	42.9	187.9	41.8	41.2	392.1
1981	5 143	5 193	5 002	191	245.1	99.2	16.3	360.7	44.9	200.7	39.8	39.0	256.1
1982	4 982	5 117	4 929	188	261.0	89.5	16.1	366.6	42.4	241.6	37.3	37.0	237.0
1983	5 027	5 186	4 966	220	292.7	90.0	18.2	400.8	45.8	271.5	37.1	39.3	226.6
1984	5 009	5 173	4 937	237	346.0	85.2	18.6	449.8	41.0	271.6	36.2	39.9	235.8
1985	4 971	5 126	4 869	256	377.1	71.8	21.5	470.3	44.8	264.5	38.4	42.7	244.9
1986 ^b	4 953	5 101	4 826	275	421.8	46.6	23.4	491.8	44.0	269.4	38.0	42.6	247.0
1984 July	5 515	5 395	5 155	240	368.5	76.1	20.4	465.0	37.6	320.0	23.5	29.4	
August	5 434	5 663	5 395	269	358.7	66.8	16.8	442.3	31.6	327.3	26.9	32.7	499.1
September	4 820	5 571	5 334	237	339.5	91.4	17.7	448.6	67.8	332.6	26.9	32.5	
October	5 336	4 974	4 720	255	483.0	154.8	25.7	663.5	65.2	265.5	56.2	66.3	
November	5 615	5 476	5 172	304	603.2	160.0	31.6	794.8	44.9	299.3	73.8	82.7	821.3
December	4 123	5 855	5 614	242	399.0	85.5	24.6	509.1	44.8	309.8	44.8	44.2	
1985 January	4 563	4 228	4 024	203	226.1	42.7	13.1	281.9	34.5	141.2	17.1	22.2	
February	4 245	4 694	4 480	214	285.9	58.6	13.5	357.9	51.4	200.6	33.4	33.7	802.2
March	4 841	4 461	4 187	274	404.6	102.7	24.4	531.7	103.7	235.0	90.7	83.2	
April	4 644	4 958	4 763	195	299.8	24.7	14.3	338.7	7.4	242.9	7.6	15.5	
May	5 290	4 791	4 551	240	340.8	25.0	17.6	383.5	13.5	242.6	16.8	18.1	767.3
June	5 166	5 462	5 206	256	357.0	27.4	19.9	404.3	14.8	343.0	21.7	24.1	
July	5 635	5 362	5 047	315	415.9	46.6	22.3	484.8	23.7	309.4	25.7	34.3	
August	5 298	5 779	5 479	300	339.6	48.7	17.8	406.0	31.9	313.2	29.6	34.2	539.1
September	4 690	5 388	5 160	228	317.6	68.3	18.3	404.2	84.6	251.3	32.2	36.6	
October	5 538	4 914	4 634	279	504.8	138.6	29.5	672.9	60.6	301.5	56.3	64.9	
November	5 530	5 738	5 390	348	606.9	169.4	35.7	812.0	71.2	330.7	78.2	91.1	830.7
December	4 216	5 732	5 508	224	426.2	108.9	31.0	566.0	40.7	262.7	51.6	54.5	
1986 January	4 279	4 337	4 093	244	219.3	29.0	14.2	262.5	44.4	173.2	12.3	19.6	
February	4 365	4 426	4 196	230	247.4	41.6	12.7	301.7	49.5	157.2	36.7	30.4	797.0
March	4 549	4 525	4 265	261	411.4	84.5	23.0	518.9	58.7	268.8	91.1	84.0	
April	4 979	4 684	4 469	215	330.3	20.6	15.4	366.4	16.6	189.9	7.6	11.5	801.4
May	5 129	5 152	4 889	263	366.9	21.1	18.6	406.6	25.8	239.6	14.4	17.7	
June	5 310	5 336	5 028	305	422.8	22.6	22.9	468.2	31.1	337.9	22.3	27.2	
July	5 887	5 464	5 151	313	446.3	26.3	27.0	499.6	32.6	323.9	24.3	32.8	
August	4 894	6 069	5 781	289	389.7	27.7	20.4	437.8	28.6	306.5	28.1	34.3	512.9
September	4 952	5 066	4 791	275	418.5	37.9	22.3	478.7	40.3	319.8	34.5	41.3	
October	5 328	5 096	4 817	280	613.5	94.2	32.3	740.0	104.8	290.9	53.8	71.1	
November	5 280	5 547	5 239	308	616.0	84.1	34.8	734.9	32.9	330.2	77.9	86.7	854.6 ^b
December	4 484	5 514	5 192	322	579.4	69.6	37.3	686.3	62.9	294.7	54.2	58.2	
1987 January	3 835	4 638	4 425	213	233.6	16.2	14.1	264.0	51.9	138.2	11.7	19.5	
February	4 379	3 969	3 745	224	321.8	31.6	16.6	370.0	53.0	223.3	32.5	34.8	791.8
March	4 847	4 581	4 297	284	411.9	46.7	22.2	480.8	59.6	220.0	52.1	61.1	
April	4 774	5 031	4 810	221	360.4	19.8	17.7	397.9	17.3	247.2	13.3	18.7	877.3 ^b
May	5 380	5 010	4 741	269	402.4	21.8	22.4	446.6	13.5	273.2	20.9	24.5	
June	5 383	5 662	5 353	309	441.1	26.4	26.4	493.9	43.2	285.9 ^b	29.7 ^b	34.1 ^b	
July	5 690	5 696	5 357	339	478.2	30.4	30.4	538.1	41.7	318.5 ^b	31.6 ^b	40.2 ^b	
August	4 804	5 629 ^b	5 346 ^b	282 ^b	392.8 ^b	24.5 ^b	21.5 ^b	438.7 ^b	38.9 ^b	286.1 ^b	28.9 ^b	37.5 ^b	456.3 ^b
September	5 413	4 676 ^b	4 374 ^b	302 ^b	441.9 ^b	38.8 ^b	24.0 ^b	504.7 ^b	39.2 ^b	268.2 ^b	35.2 ^b	41.1	
October	5 315	5 712 ^b	5 394 ^b	318 ^b	629.2 ^b	73.8 ^b	35.9 ^b	739.0 ^b	63.8 ^b	308.8 ^b	53.1 ^b	65.3 ^b	
November	5 409	5 664	5 286	376	784.4 ^b	91.4 ^b	43.9 ^b	919.7 ^b	82.3 ^b	78.0 ^b	91.8 ^b		
December	4 668												
1988 January	4 052												

Source: H. M. Customs and Excise

1. The figures relating to both home production and releases for home consumption take account of brewing at high gravity with the addition of some brewing liquor after fermentation.

2. Percentage alcohol by volume.

3. Before April 1983, the figures represent quantities of all mature home-produced spirits.

4. Includes imported spirits.

5. A small quantity of molasses spirit is used in beverage spirit production. See explanatory notes to Section 9 in the *Supplement of Definitions and Explanatory Notes* for this publication.

6. For the period April 1984 to July 1985 the middle band included wine of a strength of exactly 16 per cent.

7 Production, output and costs

7.1 Output of the production industries (revised definition)

Summary

Average 1980=100

Class ⁴	Total production industries	Energy and water supply	Manufacturing industries ¹										Construction ²	Total production and construction
	Weights	1000	264	736	Total manufacturing industries	Metals	Other minerals and mineral products ³	Chemicals and man-made fibres	Engineering and allied industries	Food, drink and tobacco	Textiles, footwear, clothing and leather	Other manufacturing		
					DIV 1-4	DIV 1	DIV 2-4	21-22	23-24	25-26	31-37	41-42	43-45	46-49	DIV 5	DIV 1-5
1981	DVIM	DVIN	DVIS	DVIT	DVIU	DVIV	DVIY	DVJE	DVJH	DVKJ	DVJO	DVJN		
1982	96.6	103.8	94.0	106.1	89.1	99.5	91.8	98.3	92.7	93.2	89.9	95.6		
1983	98.4	110.0	94.2	103.2	90.9	99.7	92.6	99.8	91.3	90.8	91.6	97.4		
1984	101.9	115.9	96.9	104.7	93.9	107.3	94.9	100.9	94.7	93.8	95.3	101.0		
1985	103.3	110.2	100.9	107.9	95.1	114.0	99.6	101.9	98.1	97.8	98.5	102.6		
1986	108.1	120.1	103.8	112.8	94.6	119.1	104.0	101.0	101.9	99.0	99.8	106.8		
1987	109.7	125.2	104.1	110.5	96.9	120.8	101.7	102.5	103.8	103.8	102.1	108.6		
	113.1	122.6	109.7	119.3	101.6	129.7	106.3	104.4	105.0	114.4	110.6	112.7		
Seasonally adjusted														
1982 3rd quarter	99.2	113.5	94.1	100.0	91.4	99.3	92.7	100.5	91.5	90.7	92.6	98.2		
4th quarter	98.2	112.3	93.2	94.2	90.8	100.0	91.6	99.5	90.3	90.2	94.3	97.6		
1983 1st quarter	100.4	112.7	96.0	98.8	93.0	104.5	94.7	100.0	92.8	92.9	93.7	99.4		
2nd quarter	100.6	115.2	95.4	104.8	91.4	106.3	93.1	98.8	93.5	93.0	92.1	99.3		
3rd quarter	102.9	117.7	97.6	105.7	95.7	108.6	95.1	103.0	95.1	93.7	97.7	102.1		
4th quarter	103.9	117.9	98.8	109.6	95.4	109.8	96.7	101.8	97.3	95.6	97.8	103.0		
1984 1st quarter	104.3	116.6	99.8	111.5	94.4	111.9	97.9	101.9	96.9	97.4	97.8	103.3		
2nd quarter	102.8	108.5	100.4	104.6	95.4	112.0	98.8	102.6	97.8	98.6	98.3	102.1		
3rd quarter	102.6	105.2	101.6	109.1	96.5	115.8	100.8	101.9	98.8	97.3	99.6	102.2		
4th quarter	103.6	109.4	101.5	106.2	94.3	116.4	100.8	101.2	98.9	98.1	98.2	102.8		
1985 1st quarter	106.7	114.6	103.8	109.6	93.1	120.5	104.6	101.9	100.2	98.2	100.3	105.7		
2nd quarter	109.5	123.2	104.7	115.1	94.8	120.4	106.2	100.3	101.8	97.9	99.5	108.1		
3rd quarter	108.1	120.9	103.5	115.1	94.7	118.5	103.1	104.4	102.8	99.9	98.7	106.7		
4th quarter	108.0	121.9	103.0	111.4	95.7	116.9	102.2	101.3	102.7	99.8	100.8	106.9		
1986 1st quarter	108.5	126.4	102.0	109.0	93.6	118.3	99.8	100.9	103.5	100.4	98.9	107.1		
2nd quarter	109.5	126.8	103.3	110.0	96.7	118.6	101.2	101.4	104.2	102.4	101.7	108.3		
3rd quarter	110.3	127.0	104.3	108.8	98.0	121.4	101.6	102.8	103.1	104.7	102.8	109.2		
4th quarter	110.5	120.7	106.9	114.4	99.4	124.9	104.2	105.0	104.5	107.6	105.1	109.7		
1987 1st quarter	111.3	124.8	106.4	114.5	97.8	128.5	103.1	103.6	102.9	109.2	109.8	111.1		
2nd quarter	112.2	122.6	108.5	120.0	101.0	128.2	104.4	104.5	104.7	113.5	107.0	111.4		
3rd quarter	114.0	121.3	111.4	120.9	103.9	131.4	107.9	104.3	106.7	117.5	110.9	113.5		
4th quarter	114.8	121.8	112.4	121.9	103.9	132.8	109.7	105.1	105.5	117.4	114.8	114.8		
1988 1st quarter	113.9	118.6	112.2	126.2	110.5	131.5	107.4	107.6	103.8	119.2				
1986 September	111.0	128.1	104.8	110	99	123	102	103	104	105				
October	110.7	123.1	106.2	112	99	126	103	105	105	105				
November	110.9	121.4	107.1	115	100	123	105	105	106	106				
December	110.0	117.6	107.3	117	100	126	105	105	103	108				
1987 January	109.9	124.8	104.6	107	93	126	101	102	103	108				
February	111.8	124.0	107.4	121	100	127	103	105	103	110				
March	112.2	125.7	107.3	116	100	127	105	104	102	109				
April	111.6	121.8	108.0	116	100	129	104	104	104	113				
May	112.5	122.9	108.8	121	101	129	105	105	105	113				
June	112.6	123.1	108.8	123	102	126	105	104	106	114				
July	113.3	121.3	110.4	121	103	132	106	104	107	118				
August	115.0	122.3	112.4	123	105	131	110	105	108	118				
September	113.7	120.3	111.3	119	104	131	109	104	105	117				
October	114.6	122.1	111.9	122	104	132	109	105	107	117				
November	114.8	121.3	112.5	129	104	132	109	106	105	118				
December	115.1	121.9	112.7	115	104	134	111	104	105	117				
1988 January	115.0	118.5	113.8	137	113	133	109	107	106	120				
February	112.6	117.4	110.9	124	109	130	106	108	104	118				
March	114.0	119.8	111.9	118	110	132	108	108	101	120				

Source: Central Statistical Office

1. The figures for manufacturing industries contain, where appropriate, an adjustment for stock changes and for measurement bias - see supplementary notes 1987 edition.

2. For an index of construction output for Great Britain see Table 12.1

3. Mainly building materials.

4. Industries are grouped according to the Standard Industrial Classification 1980.

5. Parts per thousand of GDP(O).

7.1 Output of the production industries

Detailed analysis

continued Average 1980=100

	Energy and water supply					Chemicals and man-made fibres		
	Coal and coke	Extraction of mineral oil and natural gas	Mineral oil processing	Other energy and water supply ¹	Metals	Other minerals and mineral products ²	Chemicals	Man-made fibres
Class ³	11-12	13	14	15-17	21-22	23-24	25	26
Weights	41	123	15	55	25	41	66	2
	DVIO	DVIP	DVIQ	DVIR	DVIT	DVIU	DVIW	DVIX
1981	97.3	110.3	93.0	99.6	106.1	89.1	100.0	84.9
1982	93.2	125.6	92.7	98.5	103.2	90.9	100.6	67.9
1983	89.5	137.6	95.1	100.7	104.7	93.9	108.2	78.1
1984	33.8	147.1	98.5	95.9	107.9	95.1	115.1	78.7
1985	67.2	150.3	98.6	105.9	112.8	94.6	120.4	74.1
1986	79.3	153.0	99.8	111.7	110.5	96.9	122.4	67.9
1987	75.9	149.3	101.4	110.4	119.3	101.6	131.6	63.1
Seasonally adjusted⁴								
1982 3rd quarter	94.9	131.7	91.9	100.0	100.0	81.4	100.4	61.8
4th quarter	88.9	130.8	95.4	100.0	94.2	90.8	100.9	67.1
1983 1st quarter	92.5	130.9	97.1	98.7	98.8	93.0	105.4	74.0
2nd quarter	92.6	133.1	95.4	103.5	104.8	91.4	107.1	78.9
3rd quarter	90.8	142.1	95.5	99.2	105.7	95.7	109.5	80.7
4th quarter	82.0	144.3	92.5	101.5	109.6	95.4	110.7	78.8
1984 1st quarter	61.1	147.2	97.4	102.7	111.5	94.4	112.9	77.9
2nd quarter	22.8	146.7	98.4	99.6	104.6	95.4	113.0	79.9
3rd quarter	23.7	143.4	98.2	90.7	109.1	96.5	116.9	79.6
4th quarter	27.5	151.0	100.0	90.6	106.2	94.3	117.6	77.6
1985 1st quarter	36.0	153.2	100.8	99.4	109.6	93.1	121.9	71.1
2nd quarter	71.1	153.3	97.8	109.4	115.1	94.8	121.7	75.7
3rd quarter	80.2	145.7	98.2	108.6	115.1	94.7	119.8	76.5
4th quarter	81.3	149.2	97.6	106.3	111.4	95.7	118.1	72.9
1986 1st quarter	80.4	153.3	97.1	114.7	109.0	93.6	119.6	73.8
2nd quarter	79.4	154.4	102.8	114.1	110.0	96.7	120.0	69.2
3rd quarter	77.9	158.1	100.7	110.6	108.8	98.0	123.0	67.2
4th quarter	79.4	146.4	98.7	107.4	114.4	99.4	126.8	61.4
1987 1st quarter	76.6	152.6	96.5	113.0	114.5	97.8	128.5	58.8
2nd quarter	75.6	150.9	99.0	108.6	120.0	101.0	130.0	66.4
3rd quarter	76.2	147.4	103.9	108.4	120.9	103.9	133.4	62.7
4th quarter	75.3	146.1	106.4	111.7	121.9	103.9	134.8	64.5
1988 1st quarter	68.5	144.2	106.7	107.9	126.2	110.5	133.5	63.6
1986 September	79	157	97	116	110	99	124	65
October	80	152	97	107	112	99	128	62
November	80	148	98	108	115	100	125	62
December	78	140	101	108	117	100	127	60
1987 January	76	152	98	113	107	98	127	61
February	77	152	97	111	121	100	129	63
March	77	153	94	115	116	100	129	53
April	75	152	99	105	116	100	131	71
May	76	153	99	106	121	101	131	66
June	77	148	99	114	123	102	128	62
July	75	149	99	108	121	103	134	61
August	78	148	106	110	123	105	133	65
September	75	146	107	107	119	104	133	62
October	74	146	104	114	122	104	134	70
November	74	147	106	110	129	104	134	66
December	78	145	109	112	115	104	136	58
1988 January	78	143	104	105	137	113	135	69
February	61	145	101	107	124	109	132	61
March	66	144	115	111	118	110	134	61

1. Electricity and gas sent out, water supply and nuclear fuel production.

2. Mainly building materials.

3. Industries are grouped according to the Standard Industrial Classification 1980.

4. Unadjusted data may be obtained from the Central Statistical Office at the address shown inside the front cover of this publication.

Source: Central Statistical Office

Industrial production

7.1 Output of the production industries Detailed analysis (continued)

continued Average 1980=100

	Engineering and allied industries					Food, drink and tobacco		Textiles, clothing, leather		Other manufacturing	
	Metal goods nes	Mechanical engineering	Elect. and inst. engineering	Motor vehicles and parts	Other transport equipment	Food	Drink and tobacco	Textiles	Clothing footwear and leather	Paper printing and publishing	All other manufacturing ¹
Class ²	31	32	33-34,37	35	36	411-423	424-429	43	44-45	47	46,48-49
Weights	45	106	95	42	37	67	32	24	28	68	58
	DVIZ	DVJA	DVJB	DVJC	DVJD	DVJF	DVJG	DVJI	DVJJ	DVJL	DVJM
1981	92.2	89.2	93.9	82.9	103.5	99.1	96.6	91.8	93.5	95.0	91.1
1982	92.8	90.5	98.2	80.1	100.8	102.6	94.2	89.5	92.7	91.7	89.8
1983	96.1	87.0	106.5	84.0	95.0	103.7	95.0	91.6	97.3	92.3	95.5
1984	101.6	88.3	122.8	80.9	91.5	104.4	96.7	94.1	101.6	96.4	99.5
1985	99.4	92.0	131.0	87.4	94.4	103.9	95.0	98.4	104.9	98.2	99.8
1986	97.8	88.0	129.7	82.5	96.5	105.5	96.4	98.9	108.1	102.1	105.7
1987	102.4	88.2	137.4	91.1	100.8	106.7	99.6	101.1	108.2	111.1	118.2
Seasonally adjusted³											
1982 3rd quarter	91.9	90.7	100.7	78.4	95.1	103.1	95.2	89.9	93.0	91.4	90.0
4th quarter	91.3	86.9	99.7	78.0	100.4	102.6	93.2	88.0	92.3	90.2	90.1
1983 1st quarter	94.0	88.7	104.8	83.1	100.5	103.3	93.2	89.3	95.8	91.7	94.3
2nd quarter	94.0	84.2	106.9	83.5	93.4	102.7	90.6	90.1	96.4	91.3	94.9
3rd quarter	94.1	87.7	109.2	84.7	93.7	103.3	102.4	92.7	97.2	92.4	95.1
4th quarter	98.4	87.6	113.2	84.8	92.3	105.6	93.9	94.3	99.8	93.6	97.9
1984 1st quarter	100.4	88.4	116.2	85.9	89.3	105.2	95.3	93.6	99.8	95.4	99.8
2nd quarter	102.9	87.0	121.6	79.8	91.0	104.2	99.4	94.5	100.7	96.9	100.4
3rd quarter	102.3	89.3	124.9	81.5	92.2	104.3	96.9	93.9	103.0	96.1	98.8
4th quarter	100.7	88.4	128.6	76.3	93.6	104.0	95.1	94.4	102.8	97.4	98.9
1985 1st quarter	99.3	93.4	130.5	88.7	95.6	104.5	96.4	96.8	103.2	97.8	98.7
2nd quarter	99.8	94.2	134.6	89.0	96.2	102.9	94.9	97.8	105.4	97.0	99.0
3rd quarter	100.4	89.5	129.7	88.9	92.8	103.9	93.2	99.3	105.8	99.1	100.8
4th quarter	98.1	91.0	129.2	82.0	93.2	104.2	95.4	99.6	105.4	98.9	100.8
1986 1st quarter	96.6	88.2	124.4	81.9	94.7	103.9	94.8	98.5	107.9	99.3	101.7
2nd quarter	98.4	89.5	126.5	82.5	95.5	103.9	96.1	99.6	108.3	101.1	103.9
3rd quarter	98.0	86.3	131.6	80.4	97.6	105.8	96.5	97.4	107.9	102.4	107.3
4th quarter	98.0	87.9	136.2	85.3	98.2	108.3	98.1	100.1	108.3	105.7	109.8
1987 1st quarter	99.0	85.9	135.2	82.8	98.1	106.8	97.0	99.5	105.9	105.4	113.6
2nd quarter	100.5	86.9	134.7	88.9	99.8	106.4	100.5	100.7	108.0	110.5	117.1
3rd quarter	103.9	89.8	139.3	94.2	100.3	106.7	99.3	102.4	110.4	115.2	120.2
4th quarter	106.1	90.0	140.4	96.7	105.2	106.9	101.4	102.0	108.5	113.4	121.9
1988 1st quarter	104.1	90.7	135.5	93.5	103.3	110.6	101.6	100.6	106.5	114.3	124.8
1986 September	99	86	133	82	98	106	97	98	109	103	108
October	98	88	133	85	99	108	98	99	109	105	110
November	98	89	138	84	98	108	99	102	110	106	111
December	99	88	138	87	98	109	98	99	106	106	109
1987 January	97	84	122	81	98	106	95	100	106	104	113
February	100	87	135	82	98	109	98	99	107	106	115
March	100	86	139	85	98	106	98	99	105	106	113
April	101	86	134	87	100	106	100	101	108	110	117
May	101	87	136	89	100	107	101	100	109	110	117
June	100	88	135	91	100	106	100	101	108	111	118
July	104	89	134	92	100	107	98	103	111	115	120
August	104	91	143	94	101	108	98	104	112	115	121
September	105	89	140	97	100	105	102	101	108	115	120
October	106	92	136	97	105	107	100	103	110	113	122
November	105	91	140	96	105	109	102	102	108	113	122
December	107	88	146	103	105	105	103	101	108	114	121
1988 January	108	94	134	96	103	112	98	105	107	115	126
February	101	90	136	85	104	110	103	100	108	114	123
March	102	88	137	100	104	110	104	97	104	114	125

1. Including timber, furniture, rubber and plastics.

2. Industries are grouped according to the Standard Industrial Classification 1980.

3. See footnote 4 on page 43.

Source: Central Statistical Office

7.1

Output of the production industries
Market sector analysis

continued

Average 1980=100

Weights ²	Consumer goods industries						Investment goods industries				Intermediate goods industries		
	Total	Cars, etc. durables	Other durables	Clothing and footwear, and etc.	Food, drink and tobacco ¹	Other	Total	Electrical machinery and transport	Trans- port	Other	Total	Fuels	Materials
	245	11	37	33	89	75	243	57	74	112	512	253	259
1981	DVJP	DVJQ	DVJR	DVJS	DVJT	DVJU	DVJV	DVJW	DVJX	DVJY	DVJZ	DVK	DVKB
1981	96.4	95.1	93.3	94.1	98.3	97.2	91.3	93.2	91.4	90.4	99.2	104.0	94.5
1982	95.9	86.3	92.5	93.2	99.5	96.0	92.4	98.8	90.0	90.7	102.3	110.1	94.8
1983	98.9	98.4	96.0	96.8	100.5	99.5	92.9	109.9	87.7	87.9	107.6	116.3	98.2
1984	101.7	89.7	100.7	100.8	102.1	104.2	97.3	125.5	86.3	90.3	106.9	110.4	103.5
1985	103.6	99.5	103.5	104.0	101.0	107.7	103.1	137.1	90.3	94.3	112.6	120.8	104.6
1986	106.0	97.5	109.0	105.9	102.1	111.2	99.7	132.0	88.3	91.0	116.0	125.8	106.5
1987	111.1	112.1	117.1	105.4	104.1	120.8	103.7	140.4	93.3	91.8	118.3	123.3	113.5
Seasonally adjusted³													
1982 3rd quarter	96.0	82.5	93.3	93.7	100.1	95.3	92.3	102.7	86.7	90.7	103.8	113.7	94.2
4th quarter	95.6	85.2	94.5	92.3	98.9	95.5	90.6	99.8	88.6	87.3	102.9	112.6	93.5
1983 1st quarter	97.8	94.9	95.0	95.2	99.8	98.6	93.6	107.2	89.8	89.2	104.8	113.3	96.5
2nd quarter	97.5	98.5	96.1	95.4	98.0	98.5	90.9	107.6	86.5	85.2	106.7	115.5	98.1
3rd quarter	99.9	101.9	95.5	97.2	102.9	99.6	93.0	110.6	87.0	88.0	109.1	118.2	100.2
4th quarter	100.3	98.2	97.4	99.5	101.3	101.3	94.3	114.1	87.3	88.0	110.0	118.3	101.9
1984 1st quarter	100.8	95.7	99.3	99.3	101.5	102.4	95.2	117.1	86.7	89.6	110.2	117.2	103.5
2nd quarter	101.8	86.6	100.6	100.6	103.2	104.0	96.6	124.1	85.6	89.8	106.3	109.8	102.9
3rd quarter	102.4	92.8	101.2	102.0	102.4	104.8	98.3	127.4	87.0	91.0	104.7	105.0	104.4
4th quarter	101.8	83.7	101.8	101.4	101.3	105.8	99.3	133.5	86.0	90.8	106.4	109.5	103.4
1985 1st quarter	103.8	103.6	102.9	102.4	101.8	107.7	103.2	134.0	91.3	95.5	109.6	114.8	104.5
2nd quarter	103.4	103.8	102.7	104.1	100.6	107.1	105.8	141.4	92.2	96.6	114.4	124.0	105.1
3rd quarter	104.0	103.7	103.8	104.7	100.5	108.4	101.9	136.7	89.8	92.2	113.0	121.5	104.8
4th quarter	103.4	86.9	104.6	104.8	101.2	107.5	101.6	136.5	87.7	93.1	113.3	122.7	104.1
1986 1st quarter	104.0	92.3	104.4	106.7	100.9	108.4	99.0	129.0	88.5	90.7	114.9	126.9	103.2
2nd quarter	105.2	95.8	107.9	106.2	101.0	110.3	99.4	128.4	87.9	92.2	116.2	127.2	105.5
3rd quarter	106.4	98.0	110.5	105.3	101.9	112.2	99.1	132.9	87.2	89.8	117.3	127.9	107.0
4th quarter	108.5	103.7	113.1	105.5	104.7	114.0	101.5	137.8	89.5	91.1	115.7	121.4	110.2
1987 1st quarter	107.8	103.5	111.1	103.7	103.2	115.4	100.7	138.3	87.9	90.0	117.9	125.5	110.5
2nd quarter	110.4	111.4	115.5	104.8	103.9	119.5	101.7	137.0	91.2	90.7	118.0	123.3	112.8
3rd quarter	113.0	119.7	120.1	106.9	103.9	123.8	105.1	141.5	94.0	93.8	118.6	121.9	115.3
4th quarter	113.5	113.7	121.5	106.0	105.3	124.6	107.3	145.0	100.3	92.8	118.8	122.3	115.3
1988 1st quarter	113.8	108.2	122.6	103.8	107.3	124.6	104.0	132.1	97.1	94.3	118.3	119.1	117.6
1986 September	107.0	101	112	107	102	112	99.2	133	88	90	118.3	129	108
October	107.9	97	112	106	104	114	100.2	131	90	91	116.9	124	110
November	109.2	105	114	107	105	114	102.1	140	89	92	115.9	122	110
December	108.5	109	113	103	105	114	102.3	142	90	91	114.4	118	111
1987 January	107.0	99	110	104	102	116	98.7	133	88	89	116.6	125	108
February	108.5	103	111	104	105	115	101.1	139	87	91	118.4	125	112
March	107.8	108	112	103	108	115	102.2	143	89	90	118.7	127	111
April	110.1	106	118	104	104	119	101.0	136	91	90	117.3	122	112
May	110.7	111	114	106	104	120	101.7	138	91	91	118.3	124	113
June	110.4	117	115	105	104	119	102.3	138	92	91	118.3	124	113
July	112.6	116	118	108	104	124	102.5	133	93	93	118.6	122	115
August	113.7	121	121	109	105	124	106.9	147	94	95	119.4	123	116
September	112.6	122	121	104	104	123	105.8	145	95	93	117.7	121	115
October	113.3	117	123	107	104	124	105.5	137	100	94	119.1	123	116
November	113.5	106	122	106	107	124	107.0	143	99	94	118.9	122	116
December	113.6	117	120	106	105	126	109.4	155	102	91	118.3	122	114
1988 January	114.7	116	126	105	107	125	104.4	126	98	97	120.0	119	121
February	112.8	95	118	105	108	126	103.6	136	93	94	116.5	118	115
March	113.9	114	124	102	106	124	104.1	134	100	92	118.4	120	117

1. This does not include processing organic oils and fats, animal by-product processing, milk powder, grain milling, starch and animal feeds, which are classified to intermediate goods industries-materials, nor pet foods, which are classified to consumer goods industries-other.

2. These sum to the total of 1 000 for the production industries.

3. See footnote 4 on page 43.

Industrial production

7.1 Output of the production industries

Summary

continued

Average 1980=100

	Total production industries	Energy and water supply	Manufacturing industries ¹										Construction ²	Total production and construction
			Total manufacturing industries	Metals	Other minerals and mineral products ³	Chemicals and man-made fibres	Engineering and allied industries	Food drink and tobacco	Textiles footwear clothing and leather	Other manufacturing				
Class ⁴	DIV 1-4	DIV 1	DIV 2-4	21-22	23-24	25-26	31-37	41-42	43-45	46-49	DIV 5	DIV 1-5		
Weights	1000	264	736	26	41	68	325	99	52	126	63 ⁵	424 ⁵		
	DVIM	DVIN	DVIS	DVIT	DVIU	DVIV	DVIY	DVJE	DVJH	DVKJ	DVJO	DVJN		
1981	96.6	103.8	94.0	106.1	89.1	99.5	91.8	98.3	92.7	93.2	89.9	95.6		
1982	98.4	110.0	94.2	103.2	90.9	99.7	92.9	99.8	91.3	90.8	91.6	97.4		
1983	101.9	115.9	96.9	104.7	93.9	107.3	94.9	100.9	94.7	93.8	95.3	101.0		
1984	103.3	110.2	100.9	107.9	95.1	114.0	99.6	101.9	98.1	97.8	98.5	102.6		
1985	108.1	120.1	103.8	112.8	94.6	119.1	104.0	101.0	101.9	99.0	99.8	106.8		
1986	109.7	125.2	104.1	110.5	96.9	120.8	101.7	102.5	103.8	103.8	102.1	108.6		
1987	113.1	122.6	109.7	119.3	101.6	129.7	106.3	104.4	105.0	114.4	110.6	112.7		
Not seasonally adjusted⁶														
	DVLQ	DVLR	DVLW	DVLX	DVLY	DVLZ	DVMC	DVMI	DVML	DVMO	DVMS	DVMR		
1982	92.9	100.7	90.1	91.8	91.1	96.2	87.9	96.5	87.8	87.7	95.5	93.3		
3rd quarter	92.9	100.7	90.1	91.8	91.1	96.2	87.9	96.5	87.8	87.7	95.5	93.3		
4th quarter	101.2	119.1	94.8	94.6	89.3	98.8	92.7	104.6	94.4	92.3	93.8	100.1		
1983	105.5	124.2	98.7	104.4	91.9	107.2	99.5	99.6	95.2	94.1	90.6	103.3		
1st quarter	105.5	124.2	98.7	104.4	91.9	107.2	99.5	99.6	95.2	94.1	90.6	103.3		
2nd quarter	98.7	109.2	94.9	107.1	93.2	108.5	92.3	97.3	90.4	92.6	92.7	97.8		
3rd quarter	96.7	105.5	93.6	97.8	95.8	105.1	90.3	99.6	91.1	90.4	100.8	97.3		
4th quarter	106.9	124.6	100.5	109.6	94.7	106.4	97.7	107.1	102.0	98.0	97.2	105.5		
1984	109.7	128.9	102.8	118.1	92.3	115.1	103.1	101.4	99.2	98.3	93.6	107.3		
1st quarter	109.7	128.9	102.8	118.1	92.3	115.1	103.1	101.4	99.2	98.3	93.6	107.3		
2nd quarter	100.5	102.8	99.7	107.1	97.0	114.3	97.5	100.6	94.4	98.0	98.7	100.2		
3rd quarter	96.8	94.8	97.5	100.8	97.0	112.0	95.5	99.0	94.6	94.3	103.7	97.8		
4th quarter	106.3	114.3	103.5	105.4	94.3	114.7	102.1	106.6	104.2	100.8	98.0	105.1		
1985	112.4	128.0	106.8	116.5	90.6	123.9	109.9	101.4	102.1	98.9	95.7	109.9		
1st quarter	112.4	128.0	106.8	116.5	90.6	123.9	109.9	101.4	102.1	98.9	95.7	109.9		
2nd quarter	107.0	115.9	103.8	117.5	96.5	122.4	104.7	98.4	98.1	97.5	100.1	106.0		
3rd quarter	101.6	108.6	99.1	105.6	95.0	114.7	97.5	97.1	98.8	96.7	102.8	101.8		
4th quarter	111.4	128.2	105.4	111.6	96.3	115.2	104.0	107.0	108.6	102.7	100.8	109.8		
1986	114.0	141.4	104.2	115.4	90.2	120.1	104.4	99.6	104.7	100.5	94.2	111.0		
1st quarter	114.0	141.4	104.2	115.4	90.2	120.1	104.4	99.6	104.7	100.5	94.2	111.0		
2nd quarter	106.9	118.4	102.8	112.0	99.2	122.0	99.9	99.9	100.6	102.4	102.3	106.2		
3rd quarter	103.8	114.6	100.0	99.5	98.3	117.9	96.2	99.7	99.2	101.2	106.9	104.3		
4th quarter	114.1	126.6	109.6	115.2	100.1	123.3	106.3	110.8	110.8	110.9	105.1	112.8		
1987	116.7	139.3	108.6	121.0	94.4	129.9	107.2	102.0	103.8	109.8	104.6	114.9		
1st quarter	116.7	139.3	108.6	121.0	94.4	129.9	107.2	102.0	103.8	109.8	104.6	114.9		
2nd quarter	109.3	113.6	107.7	121.9	103.1	130.0	102.9	102.9	101.2	113.0	107.7	109.1		
3rd quarter	107.5	109.5	106.8	110.7	104.4	127.5	102.2	101.5	102.5	113.7	115.4	108.7		
4th quarter	118.7	128.0	115.4	123.6	104.6	131.5	112.6	110.9	111.7	120.9	114.9	118.1		
1988	119.0	132.2	114.3	131.9	106.1	134.8	111.6	106.1	104.6	119.6				
September	112.5	118.1	110.5	111	110	128	107	108	113	112				
October	115.0	123.5	112.0	119	104	131	106	112	120	116				
November	119.4	129.1	115.9	124	106	127	113	117	120	118				
December	107.8	127.2	100.8	104	90	112	101	104	92	99				
1987	January	108.1	139.0	97.0	100	83	120	92	97	95	103			
February	119.5	140.8	111.9	134	98	135	109	105	108	114				
March	122.4	138.1	116.8	129	103	135	120	105	109	113				
April	109.3	123.7	104.1	115	98	131	98	100	100	110				
May	108.7	119.2	104.9	115	101	129	100	102	98	110				
June	109.8	98.0	114.0	136	111	131	111	106	106	119				
July	104.9	110.4	102.9	111	101	127	97	98	96	111				
August	102.0	106.8	100.3	101	98	119	96	96	99	106				
September	115.7	111.4	117.3	120	115	137	114	110	113	125				
October	119.1	121.7	118.2	130	110	137	112	112	122	127				
November	123.6	129.3	121.5	139	110	137	118	118	119	127				
December	113.4	133.0	106.4	103	94	120	108	102	94	108				
1988	January	112.9	131.2	106.3	129	99	126	101	101	98	114			
February	120.2	133.6	115.4	136	107	137	111	108	109	122				
March	124.0	131.9	121.1	131	112	141	122	109	107	123				

1. The figures for manufacturing industries contain, where appropriate, an adjustment for stock changes and for measurement bias - see supplementary notes 1987 edition.

2. For an index of construction output for Great Britain see Table 12.

3. Mainly building materials.

4. Industries are grouped according to the Standard Industrial Classification 1980.

5. Parts per thousand of GDP(O).

6. Includes adjustments to standardise the length of months.

Source: Central Statistical Office

7.2

Employment and output per head¹

1980=100

Class	Whole economy ²	Total production industries ³	Manufacturing industries								Construction
			Total manufacturing industries ³	Metals	Other minerals and mineral products	Chemicals and man-made fibres	Engineering and allied industries	Food, drink and tobacco	Textiles, clothing and leather	Other manufacturing	
DIV 1-4	DIV 2-4	21-22	23-24	25-26	31-37	41-42	43-45	46-49	DIV 5		
Employed labour force											
	DMBC	DMBK	DMBD	DMBL	DMBM	DMBN	DMBO	DMBP	DMBQ	DMBR	DMBS
1981	96.6	91.5	91.0	86.4	85.3	92.2	90.8	94.9	87.2	93.7	94.6
1982	94.6	86.3	85.5	83.4	74.8	87.0	84.6	90.2	81.5	90.6	91.6
1983	93.9	81.8	81.0	73.2	73.2	82.6	79.2	85.4	78.1	89.2	91.8
1984	95.5	80.3	79.8	64.9	77.8	81.9	76.8	83.1	78.6	91.0	94.1
1985	96.9	79.6	79.5	64.8	77.0	82.4	75.6	81.8	79.5	92.9	93.6
1986	97.5	77.5	77.9	59.7	76.6	82.1	73.0	79.3	78.2	94.0	93.1
1987	99.1	76.0	76.8	56.7	77.4	81.8	70.9	77.8	77.6	96.5	97.0
Seasonally adjusted											
1984 1st quarter	94.9	80.5	79.8	68.3	74.9	81.5	77.3	83.7	78.4	89.9	93.4
2nd quarter	95.3	80.3	79.7	67.4	74.7	81.7	76.9	83.2	78.6	90.5	93.8
3rd quarter	95.7	80.1	79.9	60.9	82.0	82.1	76.5	82.9	78.6	91.4	94.5
4th quarter	96.1	80.1	79.8	63.1	79.8	82.2	76.4	82.7	78.8	92.1	94.7
1985 1st quarter	96.5	79.9	79.7	66.4	77.1	82.0	76.1	82.5	78.8	92.0	94.3
2nd quarter	96.8	79.8	79.6	65.2	77.3	82.2	75.8	82.2	79.2	92.3	93.8
3rd quarter	97.1	79.6	79.5	64.3	76.9	82.6	75.6	81.6	79.8	93.3	93.4
4th quarter	97.2	79.2	79.2	63.2	76.7	82.8	75.1	81.1	80.1	94.1	93.0
1986 1st quarter	97.2	78.5	78.8	61.2	77.0	82.5	74.4	80.3	80.0	93.7	92.9
2nd quarter	97.3	77.7	78.1	60.0	76.6	82.0	73.3	79.4	79.8	93.3	92.9
3rd quarter	97.5	77.0	77.4	59.2	76.1	82.0	72.5	78.8	78.6	94.1	92.9
4th quarter	97.9	76.7	77.2	58.4	76.6	81.9	72.0	78.6	78.3	95.1	93.9
1987 1st quarter	98.3	76.2	76.9	57.3	77.0	81.8	71.3	78.0	77.7	95.6	95.6
2nd quarter	98.9	76.1	76.9	56.6	77.0	81.8	71.0	77.9	77.8	96.2	97.0
3rd quarter	99.3	76.0	76.8	56.6	77.3	81.7	70.8	77.6	77.7	96.8	97.5
4th quarter	99.8	75.8	76.7	56.4	78.5	81.8	70.7	77.5	77.4	97.4	98.0
1988 1st quarter		75.7	76.8	55.6	78.0	81.2	69.9	77.3	74.6	96.9	99.0
Output per person employed											
	DMBE	CAIW	DMBF	DMBT	DMBU	DMBV	DMBW	DMBX	DMBY	DMBZ	DMCA
1981	101.9	105.6	103.5	122.2	105.4	108.0	101.3	103.6	106.5	99.5	95.1
1982	105.7	114.1	110.4	123.1	121.8	114.7	109.9	110.7	112.1	100.3	100.0
1983	110.0	124.7	119.8	142.7	128.5	130.0	120.0	118.1	121.3	105.2	103.9
1984	111.7	128.7	126.5	165.7	122.6	139.3	129.8	122.6	124.9	107.6	104.7
1985	114.2	135.7	130.6	173.4	123.0	144.6	137.6	123.3	128.3	106.5	106.6
1986	116.9	141.6	133.8	184.4	126.8	147.3	139.4	129.3	131.3	110.4	109.7
1987	120.5	148.8	142.8	209.5	131.4	158.7	150.0	134.2	135.3	118.6	114.1
Seasonally adjusted											
1984 1st quarter	111.6	129.6	125.1	162.5	126.3	137.4	126.8	121.7	123.7	108.4	104.8
2nd quarter	111.3	128.0	126.1	154.5	127.9	137.2	128.6	123.3	124.6	109.0	104.8
3rd quarter	111.7	128.1	127.3	178.4	117.9	141.1	131.9	122.9	125.8	106.5	105.4
4th quarter	112.2	129.3	127.4	167.6	118.4	141.7	132.1	122.4	125.6	106.6	103.7
1985 1st quarter	113.5	133.5	130.4	164.3	121.0	147.1	137.6	123.5	127.3	106.8	106.4
2nd quarter	114.7	137.2	131.6	175.8	122.8	146.6	140.3	122.0	128.7	106.1	106.1
3rd quarter	114.1	135.8	130.4	178.2	123.4	143.6	136.5	123.0	129.0	107.1	105.7
4th quarter	114.7	136.4	130.1	175.5	125.0	141.3	136.2	124.9	128.4	106.1	108.4
1986 1st quarter	115.2	138.2	129.5	177.3	121.8	143.5	134.3	125.6	129.5	107.2	106.5
2nd quarter	116.6	140.9	132.4	182.5	126.5	144.7	138.2	127.7	130.7	109.8	109.5
3rd quarter	117.7	143.2	134.7	183.0	129.0	148.2	140.3	130.4	131.3	111.3	110.7
4th quarter	118.3	144.1	136.5	195.0	130.0	152.6	144.9	133.6	133.6	113.2	112.0
1987 1st quarter	118.8	146.1	138.6	199.0	127.2	154.8	144.8	132.8	132.6	114.3	114.9
2nd quarter	119.8	147.4	141.3	211.1	131.4	156.8	147.2	134.1	134.7	118.0	110.4
3rd quarter	121.5	150.0	145.0	212.7	134.6	160.9	152.6	134.4	137.5	121.4	113.8
4th quarter	122.0	151.5	146.5	215.2	132.6	162.5	155.3	135.6	136.5	120.6	117.2
1988 1st quarter	150.5	146.1	226.0	141.9	162.1	153.8	139.2	139.3	123.1		

1. Output per head is the ratio of the output index numbers published in Table 7.1 and the employed labour force. A monthly series for total manufacturing industries is presented in Table 7.3. Detailed figures are being revised.

2. Based on the output measure of Gross Domestic Product.

3. Revised definition.

Sources: Central Statistical Office
Department of Employment

Productivity and costs

7.3

Wages and salaries per unit of output and output per person hour in manufacturing industries (revised definition)

1980=100

	Wages and salaries per unit of output ¹	Output per person per hour	Output per person employed ²		Wages and salaries per unit of output ¹	Output per person per hour	Output per person employed ²
	DMBG	DMBH	DMBF	1985 June	122.0	129.4	132.1
1980	100.0	100.0	100.0	July	126.0	127.0	129.5
1981	100.3	104.8	103.5	August	124.8	128.0	130.6
1982	113.9	110.4	110.3	September	126.8	128.3	131.0
1983	114.4	118.9	119.8	October	127.4	127.3	129.9
1984	117.8	124.4	126.5	November	129.1	127.1	129.6
1985	124.5	128.1	130.6	December	129.3	127.9	130.7
1986	130.8	131.5	133.8				
1987	132.4	139.7	142.8				
Seasonally adjusted							
1982 4th quarter	115.9	111.8	111.9	1986 January	131.3	126.6	129.3
				February	131.3	127.1	129.6
				March	131.8	127.3	129.7
				April	132.5	129.7	132.0
				May	129.9	129.6	131.8
1983 1st quarter	113.1	116.7	117.0	June	130.3	131.3	133.3
2nd quarter	115.3	117.1	117.5				
3rd quarter	114.0	120.1	121.2				
4th quarter	115.3	121.9	123.4				
1984 1st quarter	115.8	123.3	125.1				
2nd quarter	116.2	124.1	126.1				
3rd quarter	118.1	125.3	127.3				
4th quarter	121.2	126.1	127.4				
1985 1st quarter	121.0	128.0	130.4	1987 January	134.5	133.9	136.1
2nd quarter	122.4	129.2	131.6	February	131.6	137.1	139.8
3rd quarter	125.9	127.8	130.4	March	131.7	137.0	139.8
4th quarter	128.6	127.4	130.1	April	132.9	137.9	140.8
1986 1st quarter	131.5	127.0	129.5	May	130.8	138.6	141.6
2nd quarter	130.9	130.2	132.4	June	132.5	138.2	141.4
3rd quarter	130.5	132.4	134.7				
4th quarter	130.4	136.3	138.5				
1987 1st quarter	132.6	136.0	138.6				
2nd quarter	132.1	138.2	141.3				
3rd quarter	131.5	141.8	145.0				
4th quarter	133.6	142.7	146.5	1988 January	133.8	143.8	148.2
1988 1st quarter	135.9	142.1	146.1	February	136.5	140.6	144.4
				March	137.4	142.0	145.8

1. Series based on output and employment series in Tables 7.1 and 7.2 and earnings from Table 18.10.
2. Quarterly series also in Table 7.2.

Sources: Department of Employment
Central Statistical Office

7.4

Total home costs and labour costs per unit of output¹

1980=100

	Whole economy				Whole economy		
	Total home costs	Wages and salaries	Labour costs		Total home costs	Wages and salaries	Labour costs
	DJCM	DJD0	DJDP	1983 4th quarter	127.5	121.4	120.5
1981	110.1	109.9	111.0	1984 1st quarter	-	128.6	122.5
1982	117.9	115.7	115.7	2nd quarter	129.8	124.1	122.6
1983	124.7	120.3	119.7	3rd quarter	131.2	125.4	123.6
1984	130.8	125.3	123.5	4th quarter	133.5	128.6	125.8
1985	138.3	131.5	128.2				
1986	142.3	139.0	134.6				
1987	148.6	144.8	139.3	1985 1st quarter	135.4	128.6	125.6
Seasonally adjusted							
1981 3rd quarter	110.9	110.5	111.8	2nd quarter	137.3	129.5	128.4
4th quarter	112.9	112.7	114.1	3rd quarter	138.9	132.9	129.4
1982 1st quarter	114.6	114.4	115.4	4th quarter	141.7	134.3	130.6
2nd quarter	117.2	115.2	115.1				
3rd quarter	119.0	115.7	115.3				
4th quarter	120.9	117.0	116.5	1986 1st quarter	141.0	136.8	132.8
				2nd quarter	141.7	138.3	134.0
				3rd quarter	142.7	139.2	134.6
				4th quarter	143.9	141.2	136.3
1983 1st quarter	122.6	118.9	118.4	1987 1st quarter	145.4	142.3	137.2
2nd quarter	122.8	120.3	119.9	2nd quarter	148.2	144.3	138.8
3rd quarter	125.9	120.2	119.5	3rd quarter	149.8	144.5	139.0
				4th quarter	151.1	147.3	141.6

1. The method for calculating whole economy unit wage cost has been revised. The output measure of GDP has replaced the income measure in the calculation, and an adjustment incorporated to cover the earnings of the self-employed. See *Employment Gazette*, May 1986.

Source: Central Statistical Office

8 Energy

8.1 Inland energy consumption: primary fuel input basis

Million tonnes of coal or coal equivalent

	Primary electricity							Primary electricity						
	Total	Coal ¹	Petro- leum ²	Natural gas ³	Nuclear	Hydro	Net imports	Total ⁴	Coal ¹ ⁴	Petro- leum ² ⁴	Natural gas ³ ⁴	Nuclear	Hydro ⁵	Net imports ⁶
1981	317.2	118.2	110.9	72.1	13.7	2.3	-	315.3	117.5	110.2	71.6	13.7	2.3	-
1982	311.9	110.7	111.1	71.7	16.0	2.4	-	311.7	109.6	110.8	73.0	16.0	2.4	-
1983	312.9	111.5	106.1	74.8	18.1	2.4	-	313.6	111.6	105.9	75.6	18.1	2.4	-
1984	312.2	79.0	135.2	76.5	19.5	2.1	-	312.1	78.5	134.7	77.3	19.5	2.1	-
1985	326.9	105.3	115.0	82.3	22.2	2.1	-	321.6	103.6	113.3	80.4	22.2	2.1	-
1986	335.2	113.5	112.6	83.6	21.3	2.4	1.74	328.3	110.6	110.6	81.6	21.3	2.4	1.74
1987 ^b	337.5	115.9	109.3	85.7	19.9	2.1	4.75	332.9	113.9	108.1	84.2	19.9	2.1	4.75
Unadjusted														
Seasonally adjusted (annual rates)														
1987 January	31.1	9.7	8.9	10.3	1.8	0.3	0.18	324.1	107.5	107.4	82.9	21.7	2.3	2.31
February	31.3	10.5	8.5	9.9	1.9	0.2	0.36	325.6	113.3	101.3	83.1	21.0	2.3	4.66
March	37.5	12.5	10.5	11.6	2.3	0.2	0.38	325.0	113.2	99.6	84.5	21.4	2.2	3.97
April	25.8	8.6	8.2	6.7	1.7	0.2	0.40	343.7	119.2	111.2	83.1	22.9	2.2	5.14
May	23.1	8.2	7.6	5.2	1.6	0.1	0.42	320.2	109.0	103.8	78.2	21.5	2.2	5.44
June ^a	27.7	10.2	10.1	5.3	1.5	0.1	0.55	339.8	117.0	112.3	86.7	16.0	2.2	5.71
July	21.1	7.9	8.0	3.4	1.2	0.1	0.43	345.9	118.8	118.2	84.6	16.5	2.2	5.60
August	20.1	7.2	7.7	3.4	1.4	0.1	0.28	341.4	116.4	113.6	85.5	20.0	2.2	3.68
September ^a	27.6	9.8	10.6	4.7	1.9	0.2	0.45	331.9	111.7	110.1	80.9	22.3	2.2	4.70
October	25.4	8.9	8.6	6.0	1.4	0.2	0.36	330.9	112.3	108.8	82.7	20.2	2.2	4.64
November ^a	28.2	10.0	8.6	7.7	1.3	0.2	0.41	333.7	119.4	105.4	84.7	16.7	2.2	5.37
December	38.5	12.4	12.0	11.4	1.9	0.2	0.53	338.3	112.7	114.1	84.8	19.2	2.1	5.49
1988 January	29.3	9.8	8.3	8.7	1.7	0.3	0.42	337.2	118.0	107.7	82.9	21.0	2.2	5.40
February	31.2	10.5	9.2	9.3	1.6	0.2	0.41	338.3	117.5	112.3	83.6	17.6	2.3	5.34
March ^b	38.4	12.3	12.0	11.1	2.2	0.3	0.44	346.7	114.9	118.1	87.1	19.7	2.3	4.57

1. Consumption by fuel producers plus disposals to final users plus (for annual figures only) net foreign trade and stock change in other solid fuels. See also footnotes 6. and 7. to Table 8.5.

Source: Department of Energy

2. Inland deliveries for energy use plus refinery fuel and losses minus the differences between deliveries to and actual consumption at power stations and gas works.

3. Including non-energy use and excluding gas flared or re-injected.

4. Also temperature corrected.

5. From August 1985, the figures show the estimated annual outturn.

6. Not seasonally adjusted.

8.2 Inland energy consumption: primary fuel input basis

Million tonnes of oil or oil equivalent

	Primary electricity							Primary electricity						
	Total	Coal ¹	Petro- leum ²	Natural gas ³	Nuclear	Hydro	Net imports	Total ⁴	Coal ¹ ⁴	Petro- leum ² ⁴	Natural gas ³ ⁴	Nuclear	Hydro ⁵	Net imports ⁶
1981	186.6	69.6	65.2	42.4	8.1	1.3	-	185.5	69.1	64.8	42.2	8.1	1.3	-
1982	183.5	65.1	65.4	42.2	9.4	1.4	-	183.3	64.5	65.1	42.9	9.4	1.4	-
1983	184.0	65.6	62.4	44.0	10.6	2.0	-	184.4	65.6	62.3	44.5	10.6	1.4	-
1984	183.7	46.5	79.5	45.0	11.5	1.2	-	183.6	46.2	79.3	45.5	11.5	1.2	-
1985	192.3	62.0	67.7	48.4	13.0	1.3	-	189.2	60.9	66.6	47.3	13.0	1.3	-
1986	197.2	66.8	66.2	49.2	12.6	1.4	1.02	193.1	65.1	65.1	48.0	12.6	1.4	1.02
1987 ^b	198.5	68.2	64.3	50.4	11.7	1.2	2.79	195.8	67.0	63.6	49.6	11.7	1.2	2.79
Unadjusted														
Seasonally adjusted (annual rates)														
1987 January	18.3	5.7	5.2	6.0	1.1	0.2	0.11	190.6	63.2	63.1	48.8	12.8	1.4	1.36
February	18.4	6.2	5.0	5.8	1.1	0.1	0.21	191.5	66.7	59.6	48.9	12.4	1.3	2.74
March ^a	22.1	7.3	6.2	6.8	1.4	0.1	0.23	191.2	66.6	58.6	49.7	12.6	1.3	2.34
April	15.2	5.1	4.8	3.9	1.0	0.1	0.23	202.2	70.1	65.4	48.9	13.5	1.3	3.03
May	13.6	4.8	4.5	3.1	0.9	0.1	0.25	188.3	64.1	61.1	46.0	12.6	1.3	3.20
June ^a	16.3	6.0	5.9	3.1	0.9	0.1	0.32	199.9	68.8	66.0	51.0	9.4	1.3	3.36
July	12.4	4.7	4.7	2.0	0.7	-	0.25	203.4	69.9	69.5	49.8	9.7	1.3	3.30
August	11.8	4.2	4.6	2.0	0.8	0.1	0.17	200.8	68.5	66.8	50.3	11.8	1.3	2.16
September ^a	16.3	5.8	6.3	2.8	1.1	0.1	0.27	195.2	65.7	64.7	47.6	13.1	1.3	2.76
October	15.0	5.2	5.1	3.5	0.8	0.1	0.21	194.6	66.1	64.0	48.7	11.9	1.3	2.73
November ^a	16.6	5.8	5.1	4.5	0.8	0.1	0.24	196.3	70.2	62.0	49.8	9.8	1.3	3.16
December	22.6	7.3	7.0	6.7	1.1	0.1	0.31	199.0	66.3	67.1	49.9	11.3	1.2	3.23
1988 January	17.2	5.8	4.9	5.1	1.0	0.2	0.24	198.4	69.4	63.3	48.8	12.3	1.3	3.17
February	18.3	6.1	5.4	5.5	0.9	0.1	0.24	199.0	69.1	66.0	49.1	10.3	1.3	3.14
March ^b	22.6	7.2	7.1	6.6	1.3	0.2	0.26	203.9	67.6	69.5	51.2	11.6	1.4	2.69

For footnotes 1 to 6 see above.

Source: Department of Energy

Energy

8.3

Supply and use of fuels

Million therms

	1986	1987 ^a	1986				1987 ^b			
			1st quarter	2nd quarter	3rd quarter	4th quarter	1st quarter	2nd quarter	3rd quarter	4th quarter
Primary fuels and equivalents										
Production of primary fuels										
Coal	26 039	24 996	6 908	6 556	5 638	6 940	6 491	6 270	5 563	6 672
Petroleum ¹	55 214	53 634	14 546	13 139	14 061	13 469	13 858	12 665	13 334	13 777
Natural gas ²	16 561	17 340	6 152	3 479	2 354	4 578	6 379	3 257	2 409	5 294
Primary electricity	5 459	5 046	1 524	1 300	1 213	1 422	1 536	1 198	1 105	1 207
Total	103 273	101 016	29 130	24 471	23 266	26 408	28 265	23 390	22 411	26 950
Arrivals										
Petroleum ³	22 870	21 539	4 812	5 828	6 063	6 167	5 173	5 162	5 436	5 769
Other	8 178	8 335	2 348	1 874	1 805	2 155	2 202	1 978	1 937	2 218
Shipments	45 572	43 152	11 940	10 686	11 592	11 353	11 356	10 393	10 589	10 815
Bunkers										
Stock change ⁴	878	697	146	255	241	236	215	156	174	151
Solid fuels	-750	+1 345	+961	-590	-728	-392	+1 042	-96	-245	+644
Crude petroleum	+148	-81	+438	-220	-129	+58	+62	+317	-302	-159
Petroleum products	-14	+216	+194	+14	-64	-160	+243	+74	-140	+39
Natural gas	-332	-263	+96	-76	-324	-29	+190	-29	-311	-112
Non-energy use	4 068	4 101	937	1 025	1 148	965	1 003	954	1 090	1 054
Statistical difference ⁵	+1 920	-379	+421	+444	+606	+449	+177	-235	+142	-473
Total primary energy input ⁶	84 775	83 688	25 378	19 779	17 514	22 102	24 779	19 056	17 086	22 854
Conversion losses, etc. ⁷	26 832	25 115	7 682	6 443	5 601	6 996	6 874	5 950	5 456	6 922
Final consumption by fuel⁸										
Coal	4 902	4 495	1 272	1 212	1 183	1 240	1 138	1 150	989	1 218
Other solid fuel ⁹	2 355	2 539	656	576	516	609	672	664	576	627
Other coal-derived fuels ¹⁰	304	326	78	78	71	78	78	82	85	81
Gas ¹¹	18 528	19 230	7 209	3 751	2 414	5 154	7 612	3 637	2 451	5 530
Electricity	8 236	8 540	2 417	1 913	1 736	2 172	2 483	1 918	1 805	2 334
Petroleum	23 519	23 443	6 064	5 807	5 792	5 853	5 922	5 655	5 724	6 142
Total all fuels	57 843	58 573	17 696	13 336	11 713	15 106	17 905	13 106	11 630	15 832

1. Crude petroleum and natural gas liquids.

2. Excluding gas flared or re-injected.

3. Crude petroleum, process oils and petroleum products.

4. Stock fall (+) stock rise (-).

5. Supply greater than recorded demand (-).

6. Thermal equivalent of total inland energy consumption in Tables 8.1 and 8.2. A more detailed analysis of the 1986 figures is shown in the *Digest of United Kingdom Energy Statistics 1987* Tables 4 and 6.

7. Losses in conversion and distribution and used by fuel industries.

8. Deliveries, except for gas, electricity and iron and steel industry use of solid fuels.

9. Coke and other manufactured solid fuels.

10. Coke oven gas and creosote/pitch mixtures.

11. Natural gas, supplied direct, and town gas.

12. Includes public administration, commerce and agriculture.

Source: Department of Energy

8.3 Supply and use of fuels

continued

Million thermas

	1986	1987 ⁸	1986				1987 ⁹			
			1st quarter	2nd quarter	3rd quarter	4th quarter	1st quarter	2nd quarter	3rd quarter	4th quarter
Final consumption by user⁵										
Iron and steel industry										
Coal	6	5	3	2	1	2	2	1	1	1
Other solid fuel ⁹	1 565	1 776	447	348	332	439	464	464	404	444
Other coal derived fuels ¹⁰	283	290	73	72	67	71	69	72	77	72
Gas ¹¹	433	464	123	105	87	119	132	114	98	120
Electricity	251	266	68	65	55	63	68	67	60	71
Petroleum	276	250	68	66	75	67	66	62	56	66
Total	2 814	3 051	782	658	617	761	801	780	696	774
Other industries										
Coal	2 075	2 032	512	468	546	549	479	532	472	549
Other solid fuel ⁹	105	72	27	24	27	27	17	12	22	21
Other coal derived fuels ¹⁰	20	36	5	6	4	6	9	10	8	9
Gas ¹¹	4 946	5 370	1 476	1 097	954	1 419	1 655	1 212	1 073	1 430
Electricity	2 479	2 516	657	613	579	630	658	603	594	661
Petroleum	3 789	3 398	1 156	929	822	882	1 030	725	685	958
Total	13 414	13 424	3 833	3 137	2 932	3 513	3 848	3 094	2 854	3 628
Transport sector										
Coal	1	—	1	—	—	—	—	—	—	—
Electricity	102	105	28	25	24	26	28	25	24	28
Petroleum	16 154	16 832	3 689	4 105	4 253	4 103	3 805	4 282	4 455	4 290
Total	16 257	16 837	3 717	4 129	4 277	4 130	3 833	4 308	4 480	4 318
Domestic sector										
Coal	2 430	2 084	638	662	551	583	529	535	459	561
Other solid fuel ⁹	516	529	139	144	117	116	152	137	114	126
Gas ¹¹	10 242	10 394	4 447	1 936	1 026	2 833	4 588	1 745	971	3 090
Electricity	3 130	3 183	1 015	682	579	856	1 030	664	581	908
Petroleum	1 028	980	344	202	226	257	334	185	180	282
Total	17 346	17 170	6 583	3 626	2 499	4 645	6 632	3 266	2 305	4 967
Other final users ¹²										
Coal	390	370	118	80	85	106	127	80	57	106
Other solid fuel ⁹	169	160	43	60	40	27	39	50	35	36
Gas ¹¹	2 907	3 003	1 164	613	348	783	1 237	566	310	890
Electricity	2 274	2 473	649	528	499	597	700	560	546	667
Petroleum	2 272	1 979	807	505	416	544	687	399	348	545
Total	8 012	7 985	2 781	1 786	1 388	2 057	2 790	1 655	1 296	2 244
Total final users	57 843	58 573	17 696	13 336	11 713	15 106	17 905	13 106	11 630	15 932

1. Crude petroleum and natural gas liquids.

2. Excluding gas flared or re-injected.

3. Crude petroleum, process oils and petroleum products.

4. Stock fall (+) stock rise (-).

5. Supply greater than recorded demand (-).

6. Thermal equivalent of total inland energy consumption in Tables 8.1 and 8.2. A more detailed analysis of the 1986 figures is shown in the *Digest of United Kingdom Energy Statistics 1987* Tables 4 and 6.

7. Losses in conversion and distribution and used by fuel industries.

8. Deliveries, except for gas, electricity and iron and steel industry use of solid fuels.

9. Coke and other manufactured solid fuels.

10. Coke oven gas and creosote/pitch mixtures.

11. Natural gas, supplied direct, and town gas.

12. Includes public administration, commerce and agriculture.

Source: Department of Energy

Energy

8.4

Coal supply and colliery manpower and productivity at NCB mines

Weekly averages

	Thousand tonnes					Thousand	Tonnes	
	Coal supply					NCB mines		
	Production					Wage earners on colliery books	Average output ³ per manshift worked	
	Total ¹	Deep-mined	Opencast	Net imports	Import ²	Export ²	Total	Overall Underground
1981	2 451	2 124	285	-100	83	183	222	2.38 3.00 9.43
1982	2 388	2 042	294	-64	78	142	210	2.41 3.03 9.86
1983	2 293	1 957	283	-38	86	122	197	2.51 3.14 10.58
1984	984	678	275	+124	171	47	178	2.24 2.77 10.31
1985	1 809	1 447	299	+196	245	49	163	2.49 3.12 11.36
1986	2 079	1 738	275	+150	203	53	132	3.15 3.92 13.82
1987 ^b	2 008	1 651	304	+143	188	45	108	3.59 4.42 15.81
1987 March ^a	2 297	1 927	337	+135	177	42	113	3.66 4.51 16.04
April	2 003	1 671	259	+137	187	50	108	3.57 4.40 15.66
May	2 136	1 732	334	+136	160	24	108	3.69 4.56 16.02
June ^a	1 892	1 520	305	+80	125	45	108	3.53 4.37 15.72
July	1 813	1 445	325	+154	206	52	107	3.47 4.30 15.77
August	1 606	1 247	293	+213	250	37	107	3.29 4.09 14.92
September ^a	1 929	1 531	331	+181	230	49	106	3.49 4.29 15.21
October	2 158	1 767	335	+144	205	61	105	3.61 4.43 15.80
November ^a	2 235	1 842	327	+197	253	56	104	3.74 4.57 16.41
December ^a	2 077	1 791	277	+144	191	47	102	3.93 4.82 17.52
1988 January	1 712	1 427	242	+138	192	54	100	3.68 4.52 16.95
February	1 812	1 505	343	..	181	..	99	3.51 4.39 16.87
March ^b	2 105	1 667	379	..	302	..	97	3.74 4.58 1 739

1. Including an estimate for slurry, etc., recovered and disposed of otherwise than by the National Coal Board.

2. As recorded in the *Overseas Trade Statistics*.

3. Saleable deep-mined revenue coal.

4. Output from production faces divided by production manshifts.

Source: Department of Energy

8.5

Inland use and stocks of coal¹

	Use: weekly averages				Stocks: end of period				Thousands tonnes
	Inland use				Final users ²				
	Fuel producers (consumption)				Domestic				
	Total inland consumption	Primary	Secondary		Industry ⁶	House, coal ^{6, 7}	Other ⁶	Miscellaneous ⁸	Stocks ³
	Collieries	Power stations ⁴	Coke ovens	Other conversion industries ⁵					
1981	2 277	12	1 678	208	47	134	132	31	35 42 253
1982	2 135	10	1 543	200	45	137	129	34	37 52 377
1983	2 144	9	1 569	201	41	138	119	32	35 57 960
1984	1 487	4	1 027	159	25	115	93	30	33 36 548
1985	2 027	6	1 422	214	42	144	126	40	33 34 979
1986	2 197	6	1 589	214	38	157	134	30	29 38 481
1987 ^b	2 228	5	1 657	209	39	153	109	28	27 33 157
1987 March ^a	2 492	7	1 859	208	45	157	108	29	40 34 473
April	2 159	5	1 572	214	32	162	119	26	30 34 337
May ^a	2 055	4	1 464	213	42	166	113	31	22 34 992
June ^a	2 034	3	1 458	213	47	154	112	26	20 34 965
July	1 981	3	1 414	208	48	152	109	30	17 34 965
August	1 804	2	1 315	207	29	121	89	28	14 35 167
September ^a	1 959	3	1 431	210	35	151	86	24	19 35 816
October	2 214	4	1 632	211	36	172	105	28	25 36 189
November ^a	2 497	5	1 888	210	42	164	116	42	31 35 841
December ^a	2 485	6	1 882	209	36	161	125	28	37 33 157
1988 January	2 459	5	1 927	210 ¹⁰	37 ¹⁰	140	92	21	29 32 549
February	2 613	6	1 967	211 ¹⁰	45 ¹⁰	183	124	43	35 30 529
March ^b	2 459	5	1 853	210 ¹⁰	46 ¹⁰	182	104	26	33 30 082

1. Great Britain only.

2. Disposals by collieries and opencast sites.

3. Excluding distributed stocks held in merchants' yards, etc., mainly for the domestic market and stocks held by the industrial sector. 4. Public supply and railway and transport power stations. 5. Gas works, low temperature carbonisation and patent fuel plants. 6. For 1984 onwards, includes estimated proportion of total imports. 7. Including miners' coal. 8. Anthracite, dry steam coal and imported naturally smokeless fuels. 9. Includes public administration and commerce. 10. Partly estimated.

Source: Department of Energy

8.6 Sources of supply and gas sent out by the gas supply system

Weekly averages

Million therms

	Natural gas supply			
	Total into system ¹	Source		
		Indigenous	Imported	Gas sent out
1981	329.9	248.1	81.8	329.4
1982	323.2	248.2	75.0	321.9
1983	333.5	251.7	81.8	330.8
1984	343.9	247.9	96.0	342.1
1985	371.5	275.3	96.2	366.3
1986	379.7	289.7	90.1	370.1
1987 ^b	385.6	302.2	83.4	380.4
1987 January	578.4	474.4	104.0	607.9
February	579.8	470.8	109.0	588.3
March ^c	545.1	437.8	107.3	560.9
April	381.4	283.5	98.0	378.5
May	304.3	221.8	82.5	296.5
June ^c	251.4	182.8	68.6	243.3
July	205.2	151.4	53.8	182.4
August	212.1	155.9	56.1	176.4
September ^c	238.7	168.8	69.9	207.2
October	359.4	290.2	69.2	339.3
November	464.6	373.5	91.1	440.5
December ^c	536.4	445.8	90.6	541.1
1988 January	510.0	422.9	87.1	501.1
February	548.3	454.9	93.4	545.0
March ^c	524.2	426.8	97.4	528.8

1. Figures differ from Gas sent out because of stock changes and the inclusion of small quantities of substitute Natural Gas and Town Gas in gas sent out.

Source: Department of Energy

8.7 Fuel used by and electricity production and availability from the public supply system

Weekly averages

Fuel used	Million tonnes of coal or coal equivalent					Terawatt hours						Electricity generated					
						Electricity generated											
	Total ¹		Coal ²		Oil ^{2,3}	Nuclear electricity		Hydro-electricity		Total ⁴	Nuclear	By steam plant		Other	Own use ⁵	Electricity supplied	Electricity available ⁶
1981	2.12	1.68	0.17	0.23	0.04	4.99	0.65	4.24	0.34	4.65	4.74						
1982	2.06	1.54	0.20	0.28	0.04	4.91	0.77	4.04	0.34	4.57	4.65						
1983	2.08	1.57	0.15	0.32	0.04	5.01	0.88	4.01	0.37	4.64	4.73						
1984	2.11	1.03	0.70	0.34	0.03	5.11	0.95	4.02	0.38	4.74	4.82						
1985	2.20	1.42	0.35	0.39	0.03	5.38	1.06	4.16	0.42	4.97	5.06						
1986	2.20	1.59	0.20	0.37	0.04	5.43	1.04	4.26	0.41	5.02	5.19						
1987 ^b	2.19	1.66	0.16	0.35	0.03	5.43	0.97	4.35	0.40	5.03	5.34						
1987 January	2.66	1.93	0.26	0.41	0.06	6.57	1.13	5.25	0.48	6.09	6.31						
February	2.59	1.99	0.14	0.42	0.04	6.46	1.17	5.15	0.47	5.99	6.32						
March ^c	2.53	1.90	0.16	0.43	0.04	6.31	1.26	4.98	0.45	5.86	6.13						
April	2.11	1.57	0.10	0.41	0.04	5.26	1.07	4.00	0.40	4.86	5.17						
May	1.95	1.46	0.10	0.36	0.02	4.86	1.02	3.75	0.39	4.47	4.81						
June ^c	1.86	1.46	0.12	0.27	0.02	4.61	0.75	3.78	0.36	4.25	4.58						
July	1.82	1.41	0.12	0.28	0.01	4.46	0.78	3.62	0.34	4.12	4.43						
August	1.79	1.31	0.13	0.32	0.02	4.41	0.91	3.43	0.34	4.07	4.30						
September ^c	1.93	1.43	0.13	0.34	0.03	4.75	0.94	3.71	0.36	4.39	4.69						
October	2.18	1.63	0.20	0.30	0.04	5.37	0.85	4.40	0.38	4.99	5.30						
November	2.39	1.89	0.18	0.28	0.04	5.91	0.78	5.00	0.41	5.50	5.87						
December ^c	2.49	1.88	0.22	0.34	0.04	6.21	0.94	5.14	0.43	5.78	6.16						
1988 January	2.59	1.93	0.21	0.39	0.06	6.47	1.09	5.20	0.46	6.01	6.57						
February	2.57	1.97	0.20	0.35	0.05	6.43	0.98	5.30	0.45	5.98	6.33						
March ^c	2.48	1.85	0.19	0.39	0.05	6.08	1.07	4.98	0.31	5.77	6.09						

Source: Department of Energy

1. Including any coke and natural gas.

2. Including quantities used in the production of steam for sale.

3. Including oil used in gas turbine and diesel plant and for lighting up coal-fired boilers.

4. Including generation by gas turbine, diesel and hydro-electric plant.

5. Used on works and for pumping at pumped storage stations.

6. Including net imports and purchases from outside sources mainly UKAEA and British Nuclear Fuels.

8.8

Sales by the gas and public electricity supply systems

	Gas: million therms						Electricity: GWh				
	Total	Power stations ¹	Iron and steel industry ²	Other industries	Domestic	Other ³	Total	Iron and steel industry ⁴	Other industries ⁵	Domestic	Other ⁶
1982	16 657	76	365	5 319	8 719	2 178	221 630	9 764	71 483	82 787	57 596
1983	16 844	77	342	5 295	8 871	2 260	224 907	9 363	72 057	82 953	60 534
1984	17 302	178	462	5 307	8 931	2 424	229 000	8 028	75 698	83 898	61 376
1985	18 390	197	464	5 369	9 682	2 678	240 387	7 767	78 450	88 228	65 942
1986	18 497	75	433	4 840	10 242	2 907	247 895	7 371	79 522	91 749	69 253
1987 [#]	19 222	77	464	5 284	10 394	3 003	257 057	7 775	80 930	93 234	75 118
1983 4th quarter	5 014	20	88	1 448	2 790	668	60 727	2 417	18 524	23 613	16 173
1984 1st quarter	6 417	21	126	1 573	3 719	979	67 397	2 182	20 346	26 868	18 001
2nd quarter	3 504	19	110	1 239	1 655	480	52 513	2 051	18 273	18 197	13 992
3rd quarter	2 336	45	95	1 060	902	243	48 028	1 822	17 842	15 317	13 047
4th quarter	5 045	92	131	1 445	2 655	722	61 062	1 973	19 237	23 516	16 336
1985 1st quarter	6 874	85	124	1 516	4 074	1 075	69 719	2 009	20 650	26 222	18 838
2nd quarter	3 796	59	118	1 304	1 781	535	55 289	2 064	19 270	18 997	14 958
3rd quarter	2 462	30	99	1 081	972	281	51 091	1 773	18 652	16 344	14 322
4th quarter	5 258	23	124	1 468	2 855	788	64 288	1 921	19 878	24 665	17 824
1986 1st quarter	7 200	17	123	1 449	4 447	1 164	72 564	1 998	21 104	29 737	19 725
2nd quarter	3 743	19	105	1 070	1 936	613	57 661	1 912	19 650	19 991	16 108
3rd quarter	2 405	18	87	927	1 026	348	52 436	1 620	18 606	16 951	15 259
4th quarter	5 151	21	119	1 395	2 833	783	65 236	1 841	20 162	25 070	18 161
1987 1st quarter	7 608	19	132	1 632	4 588	1 237	74 561	1 982	21 160	30 172	21 247
2nd quarter	3 635	20	114	1 191	1 745	566	57 860	1 953	19 452	19 453	17 002
3rd quarter	2 449	19	98	1 051	971	310	54 493	1 751	19 147	17 017	16 578
4th quarter [#]	5 530	20	120	1 410	3 090	890	70 143	2 089	21 171	26 592	20 291

1. Public supply and transport power stations.

2. Prior to 1984, as reported by the Iron and Steel Statistics Bureau. From 1984, as reported by British Gas plc.

3. Public administration and commerce.

4. Prior to 1984, as reported by the Iron and Steel Statistics Bureau. From 1984 as reported by the public electricity supply industry.

5. Figures include a small degree of estimation.

6. Mainly commerce, public administration and agriculture.

Source: Department of Energy

8.9

Plant capacity of the public electricity supply industry

Megawatts

	United Kingdom		England and Wales			
	Output capacity	At end of period	Maximum load during period	Output capacity		
	At end of period	New plant brought into commission during period ¹	At end of period	New plant brought into commission during period ¹	Maximum load during period	
1981	64 744	1 406	49 825	53 623	465	
1982	65 034	3 672	48 500	53 855	3 539	
1983	62 339	1 497	48 585	50 727	896	
1984	62 827	2 201	52 970	51 077	2 124	
1985	63 754	1 459	52 255	52 021	1 405	
1986	62 821	823	55 330	52 363	815	
1987 [#]	63 811	3 519	53 833	53 994	3 519	
1986 December	62 821	—	49 973	52 363	—	
1987 January	62 821	—	55 330	52 363	—	
February	62 821	—	49 656	52 363	—	
March	62 821	—	46 842	52 363	—	
April	62 835	656	43 558	53 019	656	
May	62 835	—	39 438	53 019	—	
June	62 835	—	38 026	53 019	—	
July	62 835	—	36 032	53 019	—	
August	62 835	—	35 381	53 019	—	
September	62 835	—	36 831	53 019	—	
October	62 835	—	42 056	53 019	—	
November	63 811	2 040	49 185	53 994	2 040	
December	63 811	—	53 833	53 994	—	
1988 January	63 851	40	51 059	54 034	40	
February	63 851	—	49 646	54 034	—	
March	63 851	—	47 269	54 034	—	

1. Including revision to interim ratings.

Source: Department of Energy

8.10

Indigenous production, refinery receipts, arrivals and shipments of oil¹

Monthly averages or calendar months

	Million tonnes			Thousand tonnes								
	Indigenous oil production			Crude petroleum ³					Petroleum products			
	Total ²	Crude oil	NGLs	Refinery receipts		Foreign trade			Foreign trade			
				Indigenous ⁴	Other ⁵	Net foreign arrivals ⁶	Arrivals ⁶	Shipments	Arrivals ⁶	Shipments ⁶	Bunkers ⁸	
1982	8.6	8.4	0.2	3 358	264	2 771	2 813	5 016	42	1 044	1 132	215
1983	9.6	9.3	0.3	3 735	197	2 430	2 527	5 616	97	826	1 223	168
1984	10.5	10.1	0.4	3 775	183	2 579	2 689	6 439	114	1 923	1 186	187
1985	10.6	10.2	0.4	3 603	91	2 861	2 965	6 611	118	1 092	1 420	176
1986	10.6	10.1	0.5	3 232	84	3 323	3 434	6 945	136	981	1 477	174
1987 [#]	10.3	9.8	0.5	3 269	78	3 350	3 426	6 893	93	714	1 421	139
1987 January	11.2	10.6	0.6	3 444	62	3 265	3 385	7 308	143	886	1 469	186
February	9.9	9.4	0.5	2 968	121	2 373	2 477	6 672	139	1 063	1 013	191
March	10.8	10.2	0.5	2 451	176	3 225	3 353	7 963	140	844	1 017	137
April	10.4	9.9	0.5	2 811	64	3 627	3 650	7 443	36	693	1 370	125
May	10.7	10.2	0.5	4 097	67	3 368	3 396	6 188	41	366	1 747	141
June	8.0	7.6	0.4	1 914	107	2 982	3 044	5 321	83	592	1 477	109
July	10.5	10.0	0.5	3 829	-13	3 632	3 671	6 623	38	673	1 656	147
August	10.2	9.8	0.4	3 604	139	3 370	3 443	6 539	85	683	1 335	130
September	10.0	9.6	0.4	3 398	89	3 448	3 486	6 383	51	621	1 428	138
October	10.6	10.1	0.4	4 337	36	3 146	3 206	6 298	84	524	1 329	123
November	10.4	10.0	0.4	2 615	14	3 536	3 706	7 198	193	779	1 431	125
December	10.7	10.3	0.5	3 758	79	4 224	4 291	6 384	80	845	1 784	116
1988 January	10.8	10.4	0.5	2 392	25	3 972	3 995	8 291	66	641	1 391	137
February	10.1	9.7	0.4	3 248	193	3 475	3 520	6 456	69	665	996	145
March [#]	10.8	10.3	0.4	3 555	138	3 103	3 176	7 043	115	564	1 451	163

1. The term indigenous is used in this table for convenience to include oil from the UK Continental Shelf as well as the small amounts produced on the mainland. 2. Crude oil plus condensates and petroleum gases derived at onshore treatment plants. 3. Includes process (partly refined) oils. 4. Includes condensate for distillation. 5. Mainly recycled products. 6. Foreign trade as recorded by the petroleum industry and may differ from figures published in the *Overseas Trade Statistics*. 7. Mainly process oils but may include re-exports of crude oil. 8. International marine bunkers.

Source: Department of Energy

8.11

Deliveries of petroleum products for inland consumption

Monthly averages or calendar months

Total ¹	Butane and propane ²	Naphtha (LDF) and Middle Distillate Feedstock ³	Motor spirit	Kerosene			Gas/diesel oil		Fuel oil	Lubricating oils	Bitumen			
				Aviation turbine fuel	Burning oil		Derv fuel	Other						
					Premier	Standard								
				Domestic	Other									
1982	5 604	121	320	1 604	373	17	95	34	478	883	1 349	69	163	
1983	5 372	148	338	1 631	381	13	93	32	515	829	1 044	68	166	
1984	6 786	162	322	1 686	402	10	98	34	563	831	2 322	68	158	
1985	5 815	129	316	1 700	417	11	106	39	592	811	1 332	68	157	
1986	5 769	157	316	1 789	458	10	118	41	656	770	1 043	67	168	
1987 [#]	5 642	153	303	1 849	485	8	116	45	706	717	828	69	180	
1987 January	5 759	194	288	1 562	386	25	216	64	603	978	1 112	61	67	
February	5 330	132	379	1 639	368	12	125	45	650	816	772	68	146	
March	5 798	178	306	1 836	402	12	152	49	738	901	741	73	212	
April	5 370	133	302	1 903	433	5	100	41	704	701	632	68	155	
May	5 104	107	208	1 839	532	1	72	36	693	585	593	68	186	
June	5 351	157	232	1 906	564	2	71	36	725	548	647	72	231	
July	5 739	148	345	2 021	606	1	69	34	731	559	756	72	219	
August	5 423	149	240	1 834	604	4	84	41	651	553	846	67	196	
September	5 804	159	330	1 909	585	7	86	37	740	673	785	76	231	
October	5 888	143	263	1 957	529	8	114	48	768	713	890	73	185	
November	5 906	156	392	1 815	402	9	121	47	759	757	1 006	72	191	
December	6 225	185	354	1 961	404	13	180	67	707	826	1 154	59	145	
1988 January	5 641	142	415	1 664	431	11	133	50	688	754	977	68	131	
February	5 808	166	259	1 804	419	8	153	54	735	815	983	66	166	
March [#]	6 413	188	274	2 044	457	6	159	60	856	911	961	76	223	

1. Including other petroleum gases, aviation spirit, wide-cut gasoline, industrial and white spirits, petroleum wax, miscellaneous products, but excluding refinery fuel.

Source: Department of Energy

2. Including amounts for petro-chemicals.

3. Now mainly petro-chemical feedstock. Prior to the October 1986 issue of the *Monthly Digest*, Middle Distillate Feedstock was included in the Gas/Diesel(Other)column.

9 Chemicals

9.1 Fertilisers and other miscellaneous products

Thousand tonnes

	Deliveries to UK agriculture ¹					Industrial ethyl alcohol ⁴	Soap	Synthetic detergents ⁵ Net sales
	N(nitrogen)		P ₂ O ₅ phosphate ²	K ₂ O potash ²	Compounds ³			
	Straight ²	Compounds ²	Monthly averages or calendar months	Quarterly averages or totals for quarters	Quarterly averages or totals for quarters	Monthly averages or calendar months		
1981	57.9	117.0	93.0	96.9	234.9	153.3	5.04	225.7
1982	65.4	119.1	94.8	102.0	242.8	172.6	4.70	237.8
1983	74.6	132.0	101.7	116.7	271.6	199.9	4.21	248.0
1984	71.5	119.0	98.6	116.1	256.9	253.6	..	257.5
1985	75.3	117.7	101.0	119.2	263.9	209.1	..	282.0
1986	73.8	112.4	91.6	109.3	247.4	211.2	..	294.7
1987	82.4	122.0	98.3	121.0	286.4			
1984 January	84.9	103	59	75	151.3		..	
February	85.2	..	..	..	236.6	708.1	..	243.2
March	103.9	..	..	..	395.0			
April	76.2	151	80	104	238.3		..	
May	30.6	..	..	..	184.9	722.6		
June	99.2	..	..	..	389.8		..	256.7
July	99.2	144	152	174	319.0		..	
August	56.4	..	..	..	254.4	740.0	..	260.6
September	46.6	..	..	..	292.8			
October	46.1	78	102	109	185.6		..	
November	125.8	..	..	..	190.3	872.6	..	
December	112.4	..	..	..	248.4		..	269.4
1985 January	87.7	133	76	94	219.6		..	
February	69.4	..	..	..	264.5	520.1	..	
March	68.6	..	..	..	333.3		..	265.7
April	65.6	146	73	99	233.4		..	
May	30.4	..	..	..	239.9	657.3	..	
June	101.2	..	..	..	323.7		..	289.1
July	80.1	96	123	142	259.2		..	
August	36.7	..	..	..	219.1	838.9	..	286.9
September	21.0	..	..	..	261.5			
October	65.6	70	99	103	209.0		..	
November	129.0	..	..	..	161.9	493.2	..	
December	129.1	..	..	..	226.2		..	286.4
1986 January	105.5	126	66	86	255.7		..	
February	48.7	..	..	..	206.5	498.2	..	
March	61.2	..	..	..	300.6		..	277.5
April	52.0	158	78	107	277.7		..	
May	58.1	..	..	..	276.9	622.6	..	
June	41.8	..	..	..	225.0		..	299.7
July	96.2	90	110	131	219.1		..	
August	93.9	..	..	..	305.1	520.9	..	306.8
September	60.4	..	..	..	330.3			
October	78.2	71	113	130	180.0		..	
November	103.6	..	..	..	187.0	892.9	..	
December	110.5	..	..	..	257.7		..	294.6
1987 January	73.7	137	78	96	170.1		..	
February	95.0	..	..	..	336.6		..	
March	93.1	..	..	..	411.3		..	317.4
April	87.3	190	92	126	334.0		..	
May	40.8	..	..	..	258.3		..	
June	23.3	..	..	..	186.4		..	328.5
July	64.1	77	88	111	172.1		..	
August	83.5	..	..	..	265.3		..	
September	71.2	..	..	..	282.8		..	344.7
October	72.5	68	97	111	161.5		..	
November	102.1	..	..	..	187.2		..	
December	76.2	..	..	..	231.0		..	340.9
1988 January	58.1				257.8			
February	70.7				278.8			

1. Years ended 31 May.

2. Nutrient content.

3. Total weight of compound fertilisers.

4. Industrial ethyl alcohol is distilled from molasses or derived from other processes: the current usings of molasses spirit in beverage spirit production are believed to be comparable with the usings in the preceding financial year - see explanatory notes in the *Supplement of Definitions and Explanatory Notes*.

5. Figures relate to sales by manufacturers in the United Kingdom who are classified to AH 2581 (Soap and synthetic detergents) previously MLH 275, and who from the first quarter 1981 employ 50 or more, replacing the previous employment level of 25. From the first quarter 1980 to fourth quarter 1981, figures exclude sales of household cleaning liquid detergent and from the first quarter 1981, sales of paste synthetic detergents.

Sources: Department of Trade and Industry
HM Customs and Excise
Fertiliser Manufacturers Association

9.2

Sulphur and sulphuric acid

Production and consumption: monthly averages or calendar months Stocks: end of period

Thousand tonnes

Sulphur and other materials used for sulphuric acid manufacture						Sulphuric acid (as 100 per cent acid)		
	Consumption			Stocks			Production	Consumption
	Sulphur	Spent oxide	Zinc concentrates	Sulphur	Spent oxide	Zinc concentrates		
1981	77.2	0.6	15.7	50.5	0.8	-	240.7	241.6
1982	67.1	0.5	17.5	36.7	6.6	-	215.6	219.7
1983	68.6	0.6	19.8	29.3	6.2	-	219.2	234.1
1984	69.0	0.1	20.3	39.1	4.7	-	221.2	232.2
1985	64.6	-	19.8	34.3	-	-	212.9	222.2
1986	59.4	-	20.2	29.5	-	48.6	194.1	206.6
1987	54.8	-	18.4	21.5	-	43.7	181.7	181.4
1983 August	63.3	0.4	20.0	25.0	6.0	-	200.2	203.4
September	64.8	0.5	19.4	27.3	5.8	-	198.3	260.2
October	78.3	0.5	18.2	30.3	5.3	-	249.2	234.4
November	72.5	0.5	23.2	27.3	5.1	-	226.8	235.2
December	72.5	0.6	20.3	32.1	4.8	-	227.9	240.2
1984 January	67.5	0.5	16.9	42.6	4.9	-	215.1	191.6
February	68.3	0.4	20.8	40.7	4.6	-	215.5	245.4
March	73.9	0.5	23.6	35.8	4.7	-	235.2	276.2
April	69.6	-	21.0	29.9	4.7	-	219.2	234.1
May	71.9	-	21.0	33.0	4.7	-	230.6	223.8
June	68.5	-	21.2	40.1	4.7	-	220.5	260.1
July	70.3	-	17.3	34.4	4.7	-	225.6	210.4
August	64.3	-	22.3	43.3	4.7	-	208.4	213.5
September	67.6	-	20.1	36.2	4.7	-	217.4	257.8
October	68.0	-	19.1	39.8	4.7	-	218.6	216.1
November	66.8	-	19.0	41.1	4.7	-	220.7	212.7
December	71.3	-	21.4	52.3	4.7	-	227.4	244.7
1985 January	69.2	-	23.2	42.7	4.7	-	224.8	226.1
February	64.9	-	19.8	37.4	4.7	-	208.4	222.6
March	76.1	-	22.2	31.3	4.7	-	244.0	257.4
April	71.6	-	17.0	37.9	4.7	44.1	229.1	206.4
May	70.6	-	11.1	31.5	4.7	52.2	219.6	249.1
June	64.9	-	25.0	29.0	4.7	51.5	224.1	249.2
July	63.8	-	18.8	35.1	4.7	47.5	222.2	221.9
August	56.5	-	20.5	37.2	-	47.6	183.5	201.5
September	64.7	-	21.3	29.8	-	50.7	229.3	
October	58.3	-	19.7	35.1	-	57.2	187.2	187.8
November	60.5	-	20.1	33.0	-	46.1	194.9	186.4
December	54.1	-	18.6	31.0	-	44.6	208.6	229.3
1986 January	65.4	-	24.5	28.1	-	28.6	211.9	224.8
February	64.9	-	19.0	38.4	-	28.4	207.5	216.6
March	67.5	-	23.4	30.8	-	21.9	220.1	219.6
April	60.4	-	19.1	34.6	-	36.8	194.8	206.4
May	62.8	-	21.5	24.7	-	40.6	204.2	218.0
June	54.7	-	19.1	36.9	-	43.5	176.8	204.0
July	57.1	-	19.0	35.7	-	68.3	185.2	215.9
August	67.1	-	21.0	29.1	-	66.2	216.3	207.6
September	53.7	-	19.7	26.1	-	69.2	176.2	199.2
October	51.4	-	19.5	24.7	-	60.7	187.0	214.8
November	55.5	-	19.1	22.5	-	60.5	179.5	178.9
December	52.6	-	18.1	18.8	-	58.3	170.2	173.8
1987 January	56.7	-	14.7	22.6	-	55.9	178.1	167.4
February	53.8	-	19.2	23.2	-	53.4	177.5	179.1
March	62.0	-	17.4	21.7	-	61.0	200.0	198.5
April	60.3	-	20.2	24.8	-	55.0	195.3	188.5
May	52.3	-	16.0	24.1	-	60.0	167.9	171.6
June	53.0	-	19.2	21.2	-	53.2	174.1	182.3
July	49.6	-	19.4	19.6	-	47.2	164.5	180.0
August	50.9	-	21.0	20.6	-	30.6	168.7	153.5
September	55.9	-	18.8	21.3	-	17.6	183.0	187.8
October	62.0	-	18.6	16.8	-	40.1	199.1	197.9
November	53.8	-	17.8	20.8	-	23.5	178.2	183.1
December	60.0	-	18.5	21.1	-	26.5	193.9	186.8
1988 January	70.0	-	18.2	18.2	-	18.0	197.6	187.4
February	58.6	-	15.5	21.3	-	39.4	190.3	189.0
March	60.6	-	19.9	28.3	-	38.3	196.2	196.0

Source: Department of Trade
and Industry
National Sulphuric Acid
Association

Chemicals

9.3 Dyestuffs and pigments: paint and varnish
Sales by manufactures

Quarterly averages or totals for quarters

	Thousand tonnes							Million litres				
	Dyestuffs and pigments ¹							Paint and varnish ²				
	Finished synthetic dyestuffs	Synthetic organic pigments	Inorganic pigment colours	Ochres and mineral colours	Titanium dioxide	White lead	Vegetable tanning and dyeing extracts	Total	Emulsion paints and other (aqueous) paints	Cellulose based paints, varnishes and lacquers	Varnishes, lacquers and stains (other than cellulose)	
1981	10.69	2.63	3.31	3.31	42.40	..	..	136.4	48.6	8.1	2.2	77.5
1982	10.59	2.46	2.97	..	43.08	..	..	136.0	52.6	6.6	2.4	74.5
1983	10.52	2.98	3.41	..	48.72	..	..	139.9	54.4	7.2	2.5	75.8
1984	10.81	..	3.21	..	51.50	..	..	143.3	57.0	7.3	2.4	76.6
1985	10.72	..	3.05	..	54.78	..	..	146.8	61.8	6.7	2.5	75.7
1986	11.49	..	2.94	..	57.49	..	..	153.2	64.5	7.9	2.8	78.1
1987	12.84	..	3.03	..	63.89	..	..	160.8	72.8	8.9	2.4	76.7
1977 1st quarter	14.89	4.16	5.67	6.81	50.51	0.21	..	154.9	54.0	11.5	1.4	88.0
2nd quarter	14.33	4.45	5.32	6.23	52.13	0.23	2.01	161.7	54.1	12.9	1.7	93.1
3rd quarter	12.27	4.06	5.26	7.03	47.52	0.26	1.53	157.0	49.6	12.5	1.8	93.1
4th quarter	12.22	4.19	5.01	6.55	47.91	0.10	1.49	145.3	45.0	12.1	1.7	86.4
1978 1st quarter	12.47	4.36	5.44	6.49	47.79	0.14	2.04	155.3	53.8	12.4	2.0	87.1
2nd quarter	12.10	3.97	4.80	6.90	56.80	0.18	1.62	165.2	53.2	13.7	2.4	96.0
3rd quarter	11.12	3.55	4.26	7.07	45.43	0.25	1.43	167.3	63.6	13.9	2.0	97.7
4th quarter	12.54	3.94	5.16	7.41	55.29	0.18	..	148.4	46.3	13.9	2.1	86.1
1979 1st quarter	12.25	3.57	4.97	6.57	43.37	0.13	..	156.1	53.5	14.0	2.4	86.3
2nd quarter	14.68	4.21	6.25	4.88	55.20	0.13	..	182.2	57.1	17.5	2.8	104.8
3rd quarter	13.17	3.96	4.48	4.60	50.22	0.12	..	176.6	53.8	13.4	2.8	106.6
4th quarter	13.14	3.95	4.61	5.44	44.11	0.08	..	153.6	46.2	11.6	2.6	93.2
1980 1st quarter	13.60	4.01	5.11	..	57.38	..	..	158.5	54.5	12.9	2.7	88.4
2nd quarter	12.69	3.59	4.92	..	45.17	..	..	161.2	50.0	11.9	2.5	96.8
3rd quarter	10.27	2.71	3.41	..	41.27	..	..	155.0	49.8	11.3	2.4	91.4
4th quarter	9.74	2.69	3.53	..	42.85	..	..	129.0	43.3	9.9	2.2	73.6
1981 1st quarter	8.95	2.66	3.34	..	44.60	..	..	136.8	52.3	8.3	2.0	74.2
2nd quarter	11.41	2.62	3.38	..	43.22	..	..	141.2	49.8	8.6	2.4	80.4
3rd quarter	10.87	2.61	3.26	..	43.17	..	..	147.8	50.0	8.4	2.5	86.9
4th quarter	10.51	2.63	3.25	..	38.60	..	..	119.8	42.2	7.0	2.0	68.6
1982 1st quarter	10.98	2.44	3.51	..	48.26	..	..	135.9	56.6	6.6	2.0	70.7
2nd quarter	11.56	2.74	3.18	..	40.75	..	..	146.0	52.6	7.2	2.7	83.5
3rd quarter	9.75	2.15	2.66	..	40.32	..	..	144.2	54.9	6.6	2.6	80.1
4th quarter	10.08	2.52	2.53	..	43.01	..	..	117.8	46.1	5.9	2.2	63.7
1983 1st quarter	10.49	2.80	3.47	..	50.87	..	..	141.0	61.1	6.9	2.3	70.6
2nd quarter	10.59	2.82	3.38	..	52.26	..	..	144.6	55.5	7.7	2.6	78.8
3rd quarter	10.52	2.88	3.38	..	43.59	..	..	150.3	55.1	7.4	2.7	85.1
4th quarter	10.49	3.43	3.42	..	48.16	..	..	123.7	45.8	6.9	2.4	68.6
1984 1st quarter	11.63	..	3.17	..	53.92	..	..	143.9	57.3	7.3	2.3	77.0
2nd quarter	11.27	..	3.45	..	53.40	..	..	152.4	59.4	8.0	2.6	82.4
3rd quarter	9.75	..	3.01	..	49.67	..	..	152.0	58.6	7.6	2.7	83.1
4th quarter	10.60	..	3.21	..	49.00	..	..	125.0	52.6	6.4	2.1	63.9
1985 1st quarter	11.04	..	3.16	..	56.22	..	..	140.5	61.0	6.5	2.4	70.6
2nd quarter	10.68	..	3.06	..	56.59	..	..	157.3	65.0	7.0	2.8	82.5
3rd quarter	10.04	..	2.90	..	53.81	..	..	155.4	64.9	6.9	2.8	80.8
4th quarter	11.13	..	3.08	..	52.52	..	..	139.9	56.5	6.4	2.2	68.8
1986 1st quarter	11.52	..	2.79	..	57.03	..	..	142.8	62.1	7.6	2.4	70.8
2nd quarter	11.79	..	2.85	..	58.08	..	..	163.4	68.1	8.2	2.9	84.2
3rd quarter	11.09	..	2.82	..	55.39	..	..	162.3	66.0	8.6	3.1	84.6
4th quarter	11.58	..	3.30	..	59.45	..	..	144.3	61.6	7.3	2.7	72.7
1987 1st quarter	12.93	..	3.47	..	64.71	..	..	148.8	67.2	7.9	2.5	71.3
2nd quarter	12.96	..	3.06	..	62.49	..	..	168.8	75.7	9.8	2.7	80.7
3rd quarter	12.15	..	2.90	..	58.86	..	..	176.6	80.3	9.2	2.6	84.6
4th quarter	13.31	..	2.71	..	69.52	..	..	148.9	68.0	8.8	1.7	70.3

1. Figures relate to sales by manufacturers in the United Kingdom employing 25 or more persons, and from 1st quarter 1981 those employing 100 or more persons.

Source: Department of Trade and Industry

2. Figures relate to sales by manufacturers in the United Kingdom employing 25 or more persons, and from 1st quarter 1981 those employing 50 or more persons.

3. Figures from 1st quarter 1986 include other marine paints; an equivalent figure for 4th quarter 1985 is 71.0.

9.4 Synthetic resins and plastics materials

Production: quarterly averages or totals for quarters

Thousand tonnes

	Production of synthetic resins and plastics materials ¹				
	Products of condensation, polycondensation and polyaddition ^{2 3} ⁷	Products of polymerisation and copolymerisation	Cellulosics and other plastics and modified natural resins ⁴	Intermediate forms between the resin and semi-fabricated stages ⁵	Semi-finished products ⁶
1981	168.5	331.8	22.9	39.8	93.2
1982	154.2	316.8	19.1	37.1	99.2
1983	156.8	..	14.3	50.9	109.1
1984	150.7	..	17.6	45.1	114.4
1985	154.3	..	17.9	46.0	113.4
1986	156.9	..	17.9	47.1	127.7
1987	171.2	..	17.2	45.7	142.8
1977 4th quarter	206.3	403.6	24.9	49.0	106.3
1978 1st quarter	224.5	409.0	28.2	50.5	109.2
2nd quarter	232.8	406.2	28.7	51.1	113.9
3rd quarter	210.9	379.4	25.8	50.7	111.5
4th quarter	231.2	416.5	28.6	57.5	121.2
1979 1st quarter	206.4	397.2	21.6	64.8	129.5
2nd quarter	243.4	441.7	27.5	64.1	134.7
3rd quarter	210.4	411.6	24.7	61.9	125.0
4th quarter	221.9	414.5	26.2	63.4	130.2
1980 1st quarter	220.5	455.7	27.8	57.7	126.7
2nd quarter	200.6	357.5	25.8	51.0	110.9
3rd quarter	156.9	263.7	21.7	41.6	95.1
4th quarter	168.4	339.1	21.8	49.6	100.3
1981 1st quarter	166.3	344.6	22.6	38.1	91.8
2nd quarter	170.9	322.1	24.0	40.5	92.8
3rd quarter	163.8	330.9	23.5	36.2	89.5
4th quarter	172.8	330.3	21.6	44.2	99.4
1982 1st quarter	165.7	370.7	21.1	43.7	99.8
2nd quarter	167.5	346.7	19.0	49.8	100.1
3rd quarter	141.6	316.5	18.0	45.1	96.7
4th quarter	142.2	..	18.2	52.9	101.8
1983 1st quarter	148.4	..	14.6	59.3	105.3
2nd quarter	170.2	..	15.3	52.8	111.0
3rd quarter	148.3	..	12.8	42.9	106.1
4th quarter	160.2	..	14.3	48.5	112.0
1984 1st quarter	152.5	..	18.6	46.5	116.0
2nd quarter	154.6	..	18.6	44.5	114.0
3rd quarter	138.9	..	15.4	43.6	108.9
4th quarter	156.7	..	17.9	45.6	118.6
1985 1st quarter	153.1	..	19.8	46.4	115.3
2nd quarter	163.6	..	19.3	48.1	112.8
3rd quarter	152.0	..	15.0	40.8	112.2
4th quarter	148.6	..	17.3	48.5	115.2
1986 1st quarter	156.2	..	18.9	49.4	124.0
2nd quarter	167.6	..	19.2	43.8	125.1
3rd quarter	151.0	..	16.3	47.7	127.2
4th quarter	152.9	..	17.1	47.4	134.4
1987 1st quarter	170.2	..	17.0	48.6	141.6
2nd quarter	189.2	..	16.6	48.8	147.2
3rd quarter	165.9	..	17.2	40.5	142.3
4th quarter	159.4	..	17.9	45.0	140.3

1. Figures relate to sales by UK manufacturers employing 75 or more persons from 1st quarter 1981 replacing the previous employment level of 25.

Source: Department of Trade and Industry

2. Figures from 1st quarter 1983 to 4th quarter 1986 for products of condensation, polycondensation and polyaddition exclude polyamides and silicones. A comparable figure for 4th quarter 1982 would be 132.4.

3. Figures from 1st quarter 1984 exclude flexible and rigid foam for products of condensation, polycondensation and polyaddition. A comparable figure for 4th quarter 1983 would be 145.6.

4. Figures from 1st quarter 1983 to 4th quarter 1983 for cellulosics and other plastics and modified natural resins consist only of regenerated cellulose film; an equivalent figure for 4th quarter 1982 would be 13.5.

5. From 2nd quarter 1983, figures for intermediate forms between the resin and semi-fabricated stages exclude mouldings and extrusion compounds of phenolics. A comparable figure for 1st quarter 1983 would be 55.9.

6. Figures from 1st quarter 1984 for semi-finished products exclude copper clad and glass based industrial laminated thermosetting sheet and extruded flexible plasticised film. A comparable figure for 4th quarter 1983 would be 108.5.

7. Figures from 1st quarter 1986 for products of condensation, polycondensation and polyaddition exclude modified resins. A comparable figure for 4th quarter 1985 would be 147.4.

Chemicals

9.5

Production of selected organic chemicals¹

Production: Quarterly averages or totals for quarters

Tonnes

	Acyclic (single chemicals) ²			Cyclic (single chemicals) ²			Formaldehyde ⁶	Acetone
	Ethylene	Propylene	Butadiene	Benzene ^{3 5}	Toluene ⁴			
1981	308 866	184 147	51 975	187 978	44 739	28 244	27 808	
1982	278 850	193 554	57 200	142 364	..	26 789	33 815	
1983	268 662	198 270	59 420	181 465	..	25 768	30 439	
1984	331 069	243 946	64 806	188 666	..	25 897	40 363	
1985	361 629	243 307	74 408	199 135	41 209	30 917	36 699	
1986	435 025	216 042	48 217	215 023	..	25 804	30 794	
1987	449 463	218 196	57 856	227 888	..	28 369	29 463	
1976 1st quarter	330 276	187 966	57 681	213 681	53 968	31 543	41 965	
2nd quarter	293 014	170 399	51 351	226 644	88 558	31 727	31 931	
3rd quarter	329 481	190 494	57 938	262 768	95 617	32 999	37 684	
4th quarter	333 284	198 586	63 244	224 951	..	37 930	37 417	
1977 1st quarter	318 883	170 958	56 271	242 049	..	37 819	33 639	
2nd quarter	331 089	186 158	62 391	211 744	52 194	37 991	38 066	
3rd quarter	289 460	163 637	47 439	229 775	59 993	31 431	36 163	
4th quarter	198 054	138 831	55 592	160 983	54 038	39 723	35 790	
1978 1st quarter	225 775	155 008	48 319	189 671	47 094	30 021	37 810	
2nd quarter	304 960	177 486	54 022	202 979	40 506	35 614	28 205	
3rd quarter	254 575	156 537	57 145	211 778	56 802	29 498	40 403	
4th quarter	280 371	181 810	49 962	186 254	55 133	36 457	39 217	
1979 1st quarter	275 416	162 464	47 657	232 488	62 825	31 415	35 794	
2nd quarter	286 043	184 663	53 972	291 131	101 991	35 310	36 650	
3rd quarter	326 770	203 045	59 572	298 515	89 961	34 219	39 139	
4th quarter	345 352	215 664	65 849	234 150	38 941	37 316	35 343	
1980 1st quarter	364 102	197 685	63 887	312 149	72 133	37 056	47 132	
2nd quarter	267 146	134 647	46 226	201 954	47 971	32 552	25 359	
3rd quarter	183 354	89 168	29 639	101 720	9 795	25 421	23 113	
4th quarter	280 307	151 227	52 190	209 721	40 231	28 903	26 995	
1981 1st quarter	314 265	165 073	54 608	264 131	60 886	27 521	23 503	
2nd quarter	280 930	169 086	50 660	192 333	26 721	28 978	26 286	
3rd quarter	283 729	184 931	42 758	155 133	43 217	25 765	29 725	
4th quarter	356 540	217 496	59 875	140 317	48 132	30 713	31 717	
1982 1st quarter	281 582	195 303	50 993	158 815	40 286	30 765	34 338	
2nd quarter	278 157	183 159	55 638	139 393	27 649	28 846	33 778	
3rd quarter	276 904	195 475	65 002	136 962	..	22 500	28 530	
4th quarter	278 757	200 280	57 166	134 264	52 237	25 043	38 612	
1983 1st quarter	271 500	185 325	50 004	172 856	35 842	26 425	33 887	
2nd quarter	314 706	206 908	63 433	184 648	..	25 862	31 932	
3rd quarter	294 210	210 083	64 865	193 780	..	22 555	31 972	
4th quarter	274 230	190 766	59 376	174 575	..	28 228	23 963	
1984 1st quarter	350 505	250 842	66 968	203 924	45 916	27 167	42 852	
2nd quarter	277 241	208 954	56 383	170 677	25 389	27 146	34 293	
3rd quarter	336 413	251 490	62 748	180 617	..	23 140	41 850	
4th quarter	360 117	264 496	73 123	199 445	25 674	26 134	42 457	
1985 1st quarter	343 085	236 787	70 099	199 564	30 413	26 349	33 041	
2nd quarter	364 715	219 685	68 815	188 253	42 669	34 625	40 952	
3rd quarter	378 244	260 567	84 327	191 638	44 521	27 648	37 195	
4th quarter	360 470	256 187	74 390	216 986	47 233	35 045	35 607	
1986 1st quarter	336 082	208 797	48 963	218 217	33 067	25 547	31 170	
2nd quarter	429 851	201 045	56 656	238 301	..	26 039	31 392	
3rd quarter	480 421	225 700	43 217	205 824	..	24 856	32 019	
4th quarter	493 746	228 628	44 031	197 751	..	26 772	28 596	
1987 1st quarter	482 256	197 313	58 105	220 297	..	26 669	28 004	
2nd quarter	357 405	206 021	43 122	193 881	..	31 437	31 804	
3rd quarter	467 991	228 860	63 752	260 755	31 896	26 514	26 776	
4th quarter	490 203	240 589	66 446	236 620	31 654	28 859	31 270	

1. Figures relate to sales by UK manufacturers employing 50 or more persons from Q1 1981 replacing the previous employment level of 25.

Source: Department of Trade and Industry

2. Hydrocarbons (other than products of coal tar distillation, benzole refining and wood carbonisation).

3. Including that obtained by the dealkylation of toluene.

4. Including that used in the production of benzene.

5. Includes hydrocarbon benzene from 1985 4th quarter. A comparable figure for 3rd quarter 1985 is 210 108.

6. Including paraformaldehyde (expressed as 100 per cent formaldehyde).

10 Metals, engineering and vehicles

10.1 Iron and steel

	Weekly averages		Stocks: end of period							Thousand tonnes			
	Iron ore		Pig iron			Scrap ⁴		Crude steel	Finished steel products			Iron castings	
	Production	Consumption of imported iron ore ¹	Production in blast furnaces ²	Steel-making furnaces ³	Total stocks ³	Consumption in steel making	Total stocks	Production	Net home and export deliveries	Stocks at producers' works ⁵	Consumers'	Stock-holders'	
1981 ⁶	14	247	180	179	70	155	618	294	239	2 802	2 330	1 243	31.0
1982	9	217	161	157	184	144	742	263	228	2 543	2 110	1 120	26.3
1983	7	250	184	182	103	148	467	288	236	2 620	1 800	1 100	27.9
1984	7	260	184	178	99	151	439	291	242	2 762	1 830	1 240	27.5
1985	5	290	201	185	152	135	438	302	251	3 233	1 640	1 250	23.2
1986	6	275	188	185	103	128	552	283	253	2 743	1 376	1 199	20.9
1987 January ⁷	4	288	203	197	81	113	492	283	231	2 777	..	..	16.7
February	8	349	240	236	101	139	515	350	324	2 706	..	..	24.6
March	7	338	233	231	88	150	508	348	320	2 651	1 376	1 127	27.3
April ⁸	3	365	254	252	84	146	458	366	264	2 867	..	..	17.9
May	5	347	232	227	94	133	445	331	273	2 934	..	..	20.1
June	7	338	237	235	82	152	450	354	344	2 842	1 454	1 169	24.0
July ⁹	5	294	200	195	91	111	484	280	260	2 800	..	..	16.2
August	5	274	186	177	97	113	516	266	234	2 788	..	..	16.6
September ¹⁰	4	358	239	235	88	139	541	344	284	2 784	1 438	1 116	18.5
October	7	348	242	244	94	147	571	361	323	2 824	..	..	24.8
November	5	365	252	252	92	147	603	370	340	2 702	..	..	25.6
December ¹¹	2	330	227	224	94	112	582	308	237	2 898	..	..	20.3
1988 January	6	382	236	249	76	157	523	372	311	2 933	1 431	1 249	20.6
February	3	391	255	267	57	156	520	388	352	2 917	..	..	22.3

1. Including manganese ore. 2. Includes blast-furnace ferro-alloys.
 3. Includes blast furnace ferro-alloys, but excludes iron foundries and refined iron works.
 4. Excludes iron foundries and refined iron works.

5. Stocks of ingots, semi-finished and finished steel.

6. 53 week period.

7. Weight of iron castings in the black state (up to and including fettling).

Sources: Department of Trade and Industry
 Iron and Steel Statistics Bureau

10.2 Supplies and deliveries of steel

Weekly averages

Thousand tonnes (crude steel equivalent)

	Supply from home sources			Total	Imports ³	Exports ³	Net home disposals				
	Crude steel production		Producers stock changes ¹								
	Total	of which Alloy									
1981 ⁴	293.8	28.0	-1.1	296.0	82.1	91.1	286.0				
1982	263.5	23.2	-6.3	1.6	271.4	96.2	282.4				
1983	288.2	21.2	+2.3	1.7	287.6	83.3	273.8				
1984	290.8	23.7	+3.6	1.3	288.5	88.8	278.2				
1985	302.3	23.5	+11.5	1.6	292.4	93.8	115.7				
1986	283.2	21.9	-13.3	1.6	298.1	104.5	126.3				
1984 3rd quarter	270.5	21.4	+20.8	1.3	251.0	89.1	77.7				
4th quarter	295.1	24.2	-35.4	1.1	331.6	69.7	115.3				
1985 1st quarter	296.7	27.4	-23.6	1.7	322.0	91.3	121.5				
2nd quarter	337.6	25.2	+39.2	1.7	300.1	87.2	130.2				
3rd quarter	278.0	24.8	-15.2	0.7	293.9	92.5	106.0				
4th quarter	297.0	21.5	+23.1	1.4	275.3	104.7	105.0				
1986 1st quarter	303.8	23.7	+2.8	0.9	301.9	103.5	108.2				
2nd quarter	268.7	20.9	-26.5	1.9	297.1	107.6	122.5				
3rd quarter	242.9	18.7	-29.1	1.7	273.7	102.2	124.7				
4th quarter	317.3	22.1	+3.2	1.9	316.0	79.2	149.7				
1987 1st quarter	323.6	21.7	-8.9	1.7	334.2	99.5	155.4				
2nd quarter	351.4	25.4	+18.6	2.2	335.0	101.3	160.6				
3rd quarter ⁵	299.1	21.0	-5.3	1.4	305.8	103.6	140.9				

1. Increases in stock are shown as + and decreases in stock (ie deliveries from stock) as -.

2. Currently mainly old rails for re-rolling.

3. Derived from HM Customs statistics.

4. 53 week period.

5. 14 week period.

Sources: Department of Trade and Industry
 Iron and Steel Statistics Bureau

Metals

10.3 Copper and aluminium

Monthly averages or calendar months Stocks: end of period Thousand tonnes

	Copper						Aluminium						
	Production		Home consumption		Stocks		Production ¹		Production		Despatches to customers		
	Primary refined	Secondary refined	Primary and secondary refined	Scrap (metal content)	Refined	Semi-manufactures	Castings and miscellaneous uses	Primary ²	Secondary ³	Primary ²	Secondary	Wrought Castings including foil stock	
1981	5.0	6.4	27.8	10.7	62.0	38.8	4.9	28.3	12.3	37.2	12.5	27.6	6.9
1982	5.3	5.9	30.0	10.7	69.3	41.0	4.9	20.1	9.6	33.3	9.6	28.9	6.5
1983	5.6	6.4	29.8	9.1	75.8	40.0	4.2	21.0	10.7	34.9	10.7	29.6	6.4
1984	5.8	5.6	29.4	11.0	43.4	42.0	4.1	24.0	12.0	37.4	11.9	30.8	6.5
1985	5.3	5.1	28.9	11.0	37.6	41.2	4.1	22.9	10.6	36.3	10.6	..	6.0
1986	5.2	5.3	28.3	11.3	31.6	40.6	4.1	23.0	9.7	37.6	10.0	..	5.2
1987 January	4.8	5.4	28.0	11.8	28.9	40.9	4.1	24.1	10.6	38.2	10.3	..	5.3
February	4.9	5.1	28.0	12.1	22.0	41.2	4.4	25.2	10.5	42.5	10.1	..	5.4
March	6.1	4.6	28.8	14.2	19.8	45.0	4.1	24.4	10.7	42.6	11.7	..	5.1
April	5.8	5.2	28.4	9.4	18.8	39.1	4.0	23.8	9.1	31.2	10.2	..	5.3
May	3.6	6.0	23.0	11.0	21.4	34.8	4.0	25.8	8.5	37.3	9.4	..	5.0
June	6.7	5.1	28.2	11.3	20.0	41.0	4.1	23.3	10.9	36.7	12.0	..	5.4
July	3.4	7.6	26.6	10.5	17.1	38.1	4.0	23.9	9.0	43.3	9.6	..	5.5
August	3.1	6.4	20.4	10.7	19.1	31.4	4.0	25.9	8.0	36.3	8.5	..	4.9
September	4.1	5.5	29.2	11.0	16.5	41.5	4.0	23.3	9.5	35.5	9.9	..	5.4
October	2.2	8.1	29.9	12.5	13.0	43.6	4.4	24.3	10.3	36.7	10.5	..	5.9
November	5.6	3.7	28.6	13.0	8.6	42.8	4.2	26.2	10.8	41.3	10.7	..	5.8
December	3.9	5.6	24.4	11.3	7.7	36.3	4.1	24.1	8.7	40.0	8.7	..	5.6
1988 January	4.3	4.3	26.6	14.5	11.1	42.5	4.1	27.0	9.0	39.8	8.9	..	5.3
February	4.7	4.9	28.0	11.9	13.4	41.2	4.0	23.4	8.9	41.1	9.1	..	4.5

1. Copper and copper alloys.

2. Including the pure content of primary alloys.

3. Including the primary content used in the production of secondary metal.

Sources: Department of Trade and Industry
World Bureau of Metal Statistics
Aluminium Federation

10.4 Lead, tin and zinc

Monthly averages or calendar months Stocks: end of period Thousand tonnes

	Lead				Tin				Zinc				
	Production of refined ¹	Home consumption		Stocks		Home consumption	Imports refined tin ²	Exports and re-exports ²	Stocks ⁴	Slab production	Home consumption		
		Refined lead ²	Scrap (metal content) ³	Bullion	Refined lead ⁴						Slab	Other (metal content) ⁵	
1981	27.78	22.15	0.69	94.63	60.83	0.91	0.53	0.52	6.04	6.8	15.5	4.7	16.1
1982	25.52	22.66	0.82	13.56	79.45	0.86	0.43	0.45	11.55	6.6	15.1	4.8	16.0
1983	26.85	24.41	1.19	14.79	88.40	0.85	0.40	0.06	20.33	7.3	15.1	4.5	19.5
1984	28.20	24.61	1.65	17.98	62.40	0.83	0.37	0.92	17.72	7.1	15.5	4.5	15.9
1985	27.27	22.85	2.42	13.44	57.01	0.79	0.33	0.61	19.37	6.2	14.5	4.9	15.9
1986	27.39	23.51	2.26	16.15	46.79	0.81	0.35	1.14	11.94	7.2	15.2	4.5	15.0
1987 January	29.0	24.50	2.50	15.72	42.93	0.82	0.09	1.96	11.55	4.5	13.9	4.4	14.6
February	28.4	24.97	3.01	3.86	40.44	0.78	1.19	1.22	11.04	5.3	15.7	4.8	13.6
March	27.8	26.75	1.87	12.39	37.86	0.83	0.04	1.18	10.41	6.4	16.9	5.0	13.3
April	26.2	19.46	4.69	10.95	32.46	0.87	0.07	0.52	10.08	6.5	16.9	4.8	13.9
May	21.7	19.59	2.61	2.68	32.74	0.80	0.33	0.82	8.60	5.3	14.5	4.5	14.7
June	26.9	25.26	3.51	14.68	33.46	0.82	0.02	1.36	8.89	8.5	16.1	5.1	15.8
July	28.3	22.79	3.10	10.86	33.14	0.90	0.26	2.03	8.08	7.1	15.9	4.6	15.1
August	25.8	21.98	3.01	11.48	26.96	0.89	0.34	1.12	7.67	6.3	12.8	3.7	14.8
September	33.1	25.36	3.43	20.73	25.66	0.92	0.18	2.14	7.47	7.7	17.6	4.6	13.6
October	32.4	27.26	3.67	22.28	24.28	0.83	0.10	0.79	7.02	6.3	15.7	4.8	12.9
November	31.5	26.62	3.07	10.57	23.92	0.82	0.10	1.17	6.88	7.7	15.2	5.0	13.1
December	27.4	22.32	2.72	26.07	24.36	0.74	0.18	0.46	6.81	9.6	14.7	4.0	13.7
1988 January	32.5	25.28	3.28	19.94	23.81	0.82	0.12	1.19	6.7	7.3	15.5	4.9	14.0
February	28.9	25.12	3.33	16.79	23.60	..	..	..	..	7.6	16.0	4.6	14.4

1. Lead reclaimed from secondary scrap material, and lead refined from bullion and domestic ore, including antimonial lead.

2. Including toll transactions. Figures of Home consumption of lead comprise imported primary, secondary, English refined and antimonial lead.

3. Excluding secondary.

4. Stocks held by consumers and LME warehouses.

5. Including scrap.

Sources: Department of Trade and Industry
World Bureau of Metal Statistics

10.5

Engineering and allied products¹
Estimated total sales of UK manufactured goods²
 Standard Industrial Classification 1980

Engineering

£ million

Activity heading	Product group	1984	1985	1986	1987 ³	1986	1987					
						4th qtr.	1st qtr.	2nd qtr.	3rd qtr.	4th qtr. ⁴		
Division 3												
Manufacture of metal goods not elsewhere specified⁵. Class 31: Total												
3120	Forging, pressing and stamping	1 158	1 171	1 208	1 323	299	326	324	318	355		
3137	Bolts, nuts, washers, rivets, springs and non-precision chains	515	532	553	584	140	147	145	144	148		
3142	Metal doors, windows, etc	675	573	631	658	168	162	160	171	165		
3161	Hand tools and implements	215	236	229	259	62	66	64	62	67		
3162	Cutlery, spoons, forks and similar tableware; razors	101	109	105	103	26	23	25	27	28		
3163	Metal storage vessels (mainly non-industrial)	64	63	71	76	19	20	17	18	20		
3164	Packaging products of metal	1 462	1 539	1 600	1 649	415	391	422	415			
3165	Domestic heating and cooking appliances (non-electrical)	291	319	350	364	108	81	75	94	115		
3166	Metal furniture and safes	457	483	539	569	137	139	144	142	143		
3167	Domestic utensils of metal	183	192	216	198	62	49	46	46	57		
3169	Miscellaneous finished metal products	2 199	2 363	2 509	2 817	680	699	671	709	737		
Mechanical engineering⁶. Class 32: Total												
3204	Fabricated constructional steelwork	1 395	1 513	1 474	1 812	370	395	552	414	451		
3205	Boilers and process plant fabrications	1 621	1 577	1 784	1 806	459	414	474	478	440		
3211	Agricultural machinery	279	302	255	278	50	62	77	77	63		
3212	Wheeled tractors	1 016	982	894	..	201	226	236	254	..		
3221	Metal-working machine tools	683	821	842	..	227	215	186	213	..		
3222	Engineers small tools	649	770	789	809	205	200	202	198	209		
3230	Textile machinery	306	307	325	323	88	83	81	73	85		
3244	Food, drink and tobacco processing machinery; packaging and bottling machinery	521	538	585	615	147	152	138	146	179		
3245	Chemical industry machinery; furnaces and kilns; gas, water and waste treatment plant	395	439	504	495	142	116	117	126	136		
3251	Mining machinery	507	631	789	672	182	187	159	169	157		
3254	Construction and earth moving equipment	876	1 011	1 003	983	255	240	241	241	261		
3255	Mechanical lifting and handling equipment	1 586	1 747	1 758	1 796	497	422	420	449	505		
3261	Precision chains and other mechanical power transmission equipment	552	648	684	775	176	198	184	195	198		
3262	Ball, needle and roller bearings	206	229	253	272	65	70	69	63	70		
3275	Machinery for working wood, rubber, plastics, leather and making paper, glass, bricks and similar materials; laundry and dry cleaning machinery	380	458	485	518	130	123	129	131	135		
3276	Printing, bookbinding and paper goods machinery	433	580	639	689	165	179	171	163	176		
3281	Industrial (including marine) engines	920	877	778	773	195	184	176	184	229		
3283	Compressors and fluid power equipment	713	778	801	..	196	201	201	199	..		
3284	Refrigerating, space-heating, ventilating and air conditioning equipment	1 181	1 267	1 323	1 532	364	358	350	403	421		
3285	Scales, weighing machinery and portable power tools	233	268	271	348	70	84	81	85	98		
3286	Miscellaneous industrial and commercial machinery	650	767	863	1 113	185	497	241	173	202		
3287	Pumps	409	474	471	473	123	114	119	112	128		
3288	Industrial valves	401	456	475	446	119	107	109	112	118		
3289	Miscellaneous mechanical marine and precision engineering	1 538	1 553	1 508	1 494	385	389	353	352	391		
3290	Ordnance, small arms and ammunition	835	806	788	..	215	170	194	177	..		
Manufacture of office machinery and data processing equipment: Class 33: Total												
3301	Office machinery	137	169	216	269	68	74	61	66	68		
3302	Electronic data processing equipment ⁵	2 519	3 459	2 983	4 322	943	847	998	1 018	1 459		
Electrical and electronic engineering⁶												
Class 34: Total												
3410	Insulated wires and cables	1 141	1 256	1 268	1 413	337	352	331	336	395		
3420	Basic electrical equipment	2 342	2 367	2 883	2 782	699	706	645	675	756		
3432	Batteries and accumulators	324	367	361	406	101	101	89	99	117		
3433	Alarms and signalling equipment	246	301	338	..	92	115	96	103	..		
3434	Electrical equipment for motor vehicles, cycles and aircraft	613	711	710	791	191	194	202	184	210		
3435	Miscellaneous electrical equipment for industrial use	299	339	320	..	77	71	73	86	..		
3441	Telegraph and telephone apparatus and equipment	1 475	1 668	1 750	1 667	455	490	380	377	419		
3442	Electrical instruments and control systems	1 081	1 301	1 354	1 472	379	369	351	373	379		
3443	Radio and electronic capital goods	2 472	2 851	2 969	3 145	738	1 009	612	768	756		
3444	Components other than active components, mainly for electronic equipment	1 064	1 128	1 154	1 238	313	310	307	294	327		
3452	Gramophone records and pre-recorded tapes	194	236	304	..	103	88	96	84	..		
3453	Active components and electronic sub-assemblies	1 092	1 139	1 149	1 169	306	307	287	280	295		
3454	Electronic consumer goods and miscellaneous equipment	873	885	992	..	338	262	231	254	..		
3460	Domestic-type electric appliances	1 140	1 208	1 327	..	380	325	333	407	..		
3470	Electric lamps and other electric lighting equipment	700	726	798	..	220	218	198	205	..		

See Note and footnotes on page 64.

Source: Department of Trade and Industry

Engineering

10.5 Engineering and allied products¹ Estimated total sales of UK manufactured goods²

continued Standard Industrial Classification 1980

£ million

Activity heading	Product group	1984	1985	1986	1987 ^b	1986	1987				
						4th qtr.	1st qtr.	2nd qtr.	3rd qtr.	4th qtr. ^b	
Manufacture of motor vehicles and parts thereof											
3510	Class 35: Total	9 590	11 129	11 854	14 786	2 952	3 613	3 704	3 939	3 530	
3521 and 3530	Motor vehicles and their engines	5 504	6 762	7 229	9 521	1 766	2 343	2 379	2 685	2 111	
3521 and 3530	Motor vehicle bodies and vehicle parts	3 606	3 858	4 079	4 582	1 042	1 103	1 155	1 095	1 229	
3522/3	Trailers, semi-trailers and caravans	480	509	545	683	144	167	170	157	190	
Manufacture of other transport equipment⁷											
3620	Class 36: Total	5 489	6 264	7 187	8 674	2 269	1 822	2 247	1 916	3 086	
3640	Railway and tramway vehicles	245	242	273	270	81	59	67	52	492	
3650	Aerospace equipment manufacturing, repairing and modification	5 167	5 934	6 826	8 305	2 167	1 738	2 154	1 840	2 573	
3710	Baby carriages and wheelchairs	77	88	87	99	21	25	26	26	21	
Instrument engineering											
3720	Class 37: Total	2 178	2 377	2 522	2 634	667	667	642	623	721	
3731	Measuring, checking and precision instruments and apparatus	1 239	1 433	1 507	1 561	396	390	388	367	416	
3732	Medical and surgical equipment and orthopaedic appliances	341	355	370	403	93	101	99	97	126	
3733	Spectacles and unmounted lenses	140	143	131	137	32	31	34	34	38	
3734	Optical precision instruments	148	166	175	179	42	50	41	44	44	
3740	Photographic and cinematographic equipment	193	180	244	265	79	73	59	60	72	
	Clocks, watches and other timing devices	117	100	92	89	25	22	21	21	25	

Note: More detailed information can be found in the PQ series of Business Monitors for the activities listed above.

Source: Department of Trade and Industry

1. As a result of the introduction of the new and improved register of business, the series of sales of principal products given in the above table has been revised back to 1980. 2. These figures represent the total sales of principal products and special work done of each activity. Estimates of the sales of principal products of establishments falling below the employment threshold of the Quarterly Sales Inquiries are included. 3. Excluding ferrous and non-ferrous metal founders AH3111/2, and heat and surface treatment of metals, including sintering AH 3138. 4. Excluding process engineering contractors AH 3245. 5. Figures for this industry have been revised in line with those published in the First Quarter 1986 Business Monitor. 6. Excluding electrical equipment installation AH 3480. 7. Excluding shipbuilding and repairing AH 3610, and cycles and motor cycles, AH 3633/4.

10.6 Mechanical, instrument and electrical engineering industries

Seasonally adjusted volume index numbers of sales

1980 Average monthly sales = 100

	Combined engineering			Mechanical engineering			Instrument and electrical engineering ¹		
	Total	Home	Export	Total	Home	Export	Total	Home	Export
1981	91	90	92	87	86	90	94	94	94
1982	93	93	91	88	89	86	98	98	98
1983	95	97	89	82	86	76	108	108	107
1984	102	103	101	85	86	82	121	119	126
1985	108	107	111	89	89	89	130	125	139
1986	110	112	104	90	95	82	130	130	132
1985 October	109	110	109	89	93	84	131	127	141
November	111	112	109	94	94	92	130	130	129
December	112	116	102	93	97	86	131	135	123
1986 January	107	109	104	91	95	84	125	124	129
February	109	114	101	93	98	85	126	129	121
March	120	123	115	102	108	93	140	138	144
April	101	105	94	85	91	76	118	118	117
May	109	112	103	92	99	80	127	124	133
June	108	112	100	90	94	82	127	129	123
July	108	113	98	89	96	78	129	131	124
August	106	111	96	87	91	79	126	130	117
September	110	112	107	88	92	83	134	132	138
October	111	113	107	88	92	81	136	134	142
November	114	116	110	89	93	82	141	138	146
December	111	111	112	88	88	87	137	133	145
1987 January	107	108	105	87	86	87	129	130	128
February	110	111	107	88	89	85	134	133	137
March	112	113	110	87	86	87	140	139	141
April	112	111	114	89	90	88	136	131	148
May	113	114	111	89	91	85	139	136	144

1. Classes 33, 34 and 37 of the Standard Industrial Classification (revised) 1980.

Source: Department of Trade and Industry

10.7 Mechanical, instrument and electrical engineering industries

Seasonally adjusted volume index numbers of orders on hand¹

Orders on hand Average 1980=100

	Combined engineering			Mechanical engineering			Instrument and electrical engineering ²		
	Total	Home	Export	Total	Home	Export	Total	Home	Export
1982	99	101	97	88	89	86	109	110	107
1983	100	98	104	81	76	89	116	115	117
1984	106	99	119	80	76	85	129	117	149
1985	100	91	114	79	74	87	117	106	138
1986	95	88	108	72	65	83	116	107	130
1987	94	87	105	65	60	74	118	109	133
1986 May	97	80	108	77	74	83	113	104	129
June	96	90	106	77	73	83	112	104	127
July	95	89	105	74	69	82	113	106	125
August	95	89	105	73	68	81	114	106	126
September	95	90	104	73	69	80	114	107	126
October	95	90	103	72	67	80	114	108	124
November	94	88	104	72	67	81	113	106	125
December	95	88	108	72	65	83	116	107	130
1987 January	96	88	109	73	67	83	114	105	131
February	96	90	108	74	70	81	114	107	131
March	95	89	106	71	68	78	115	106	131
April	95	88	105	72	68	78	114	105	130
May	95	88	106	72	68	78	114	105	130
June	95	88	107	70	65	79	116	107	132
July	95	87	107	70	64	79	115	106	132
August	94	87	108	69	63	79	116	106	132
September	94	86	107	68	62	78	116	107	132
October	94	86	107	66	59	76	117	107	135
November	94	87	106	66	61	75	118	109	134
December	94	87	105	65	60	74	118	109	133
1988 January	98	92	109	65	60	73	126	118	141
February	96	88	108	65	60	73	111	111	139

1. End of period.

2. Classes 33, 34, 37 of the Standard Industrial Classification (revised 1980).

Source: Department of Trade and Industry

10.8 Mechanical, instrument and electrical engineering industries

Seasonally adjusted volume index numbers of new orders¹

1980 Average monthly sales = 100

	Combined engineering			Mechanical engineering			Instrument and electrical engineering ²		
	Total	Home	Export	Total	Home	Export	Total	Home	Export
1981	97	96	98	93	91	97	100	100	101
1982	91	93	85	83	87	76	99	100	96
1983	95	96	94	79	80	78	112	111	115
1984	106	103	110	84	86	81	129	120	148
1985	105	104	108	86	88	90	123	119	131
1986	106	110	98	86	91	79	128	130	123
1986 February	105	108	97	95	102	84	115	115	114
March	113	120	100	92	99	79	136	139	128
April	100	107	85	79	89	62	123	125	116
May	107	115	91	90	106	62	126	124	130
June	108	114	96	90	91	87	127	136	108
July	103	110	90	73	74	72	135	145	114
August	106	111	96	86	93	74	128	130	125
September	110	113	103	87	90	83	134	136	129
October	107	109	102	80	80	79	136	138	131
November	110	106	117	91	94	87	130	119	156
December	110	108	114	82	77	91	140	139	142
1987 January	110	104	122	88	84	95	134	124	157
February	103	108	92	84	95	64	124	122	128
March	96	100	88	69	71	64	126	129	118
April	106	105	107	92	94	87	121	116	134
May	114	112	120	88	92	82	143	131	169

1. Net cancellations.

2. Classes 33, 34 and 37 of the Standard Industrial Classification (revised 1980).

Source: Department of Trade and Industry

Vehicles

10.9 Passenger cars¹

Monthly totals are for four or five week periods

Deliveries:
calendar quarters

	Total production (Number)					Production for export Number					Deliveries ² £ million	
	Total	1000.c. and under	Over 1000.c. and not over 1600.c.	Over 1600.c. and not over 2800.c.	Over 2800.c.	Total	1000.c. and under	Over 1000.c. and not over 1600.c.	Over 1600.c. and not over 2800.c.	Over 2800.c.	Passen- ger cars	Com- mercial vehicles
1962	887 679	197 153	547 676	97 536	45 314	225 865	65 836	108 164	19 948	31 917	3 050.1	1 330.6
1963 ³	1 044 597	194 064	723 289	77 504	49 740	237 376	39 639	152 379	10 726	34 632	2 954.7	1 304.4
1964	908 906	161 884	637 868	56 587	52 587	192 213	38 408	108 199	7 251	38 355	3 462.5	1 393.3
1965	1 047 973	183 383	694 876	109 437	60 277	207 671	53 203	98 623	11 446	44 399	4 513.8	1 563.7
1966	1 018 962	162 090	665 093	134 802	56 977	187 556	51 150	71 635	20 522	44 249	5 025.8	1 491.6
1967	1 142 683	153 214	718 046	205 067	66 356	226 197	46 801	76 966	53 841	49 599	6 851.4	1 803.3
1967 April*	109 580	16 973	66 383	20 382	5 842	22 592	6 160	6 924	5 047	4 461	1 717.4	444.5
May	83 389	11 089	52 259	15 876	4 165	14 806	2 290	6 153	3 487	2 876		
June	109 103	15 545	66 093	21 225	6 240	17 513	2 618	4 908	5 954	4 033		
July*	90 074	11 110	57 580	17 044	4 340	12 167	1 801	3 530	3 820	3 016		
August	76 607	12 083	44 056	14 784	5 684	18 110	3 719	5 082	5 032	4 277	2 003.6	470.2
September	93 039	9 072	60 052	17 948	5 967	16 805	3 211	4 972	3 943	4 679		
October	120 253	16 066	75 236	22 601	6 350	25 199	5 735	8 019	6 311	5 134		
November	93 177	11 674	59 070	16 372	6 061	19 426	3 618	6 330	4 495	4 983	1 451.8	436.1
December	84 228	10 542	54 190	13 450	6 046	17 588	3 944	6 495	2 663	4 486		
1968 January*	104 430	11 411	69 830	16 761	6 428	17 800	4 263	6 468	2 639	4 430		
February	88 806	11 448	56 090	15 179	6 089	17 670	4 250	6 381	2 856	4 183		
March	112 893	14 466	71 343	20 808	6 276	17 583	4 175	6 207	2 685	4 516		

1. Including chassis delivered as such by manufacturers. Taxi-cabs are included.

2. Excludes three-wheeled vehicles.

3. 53 weeks.

Source: Department of Trade
and Industry

10.10 Commercial motor vehicles

Monthly totals are for four or five week periods

Number

	Total production					Production for export					Motive units	Buses, coaches and mini-buses		
	Total	Light Commer- cial vehicles	Gross Vehicle Weight Trucks		Motive units	Buses, coaches and mini-buses	Total	Light Commer- cial vehicles	Gross Vehicle Weight Trucks					
			Under 7.5 tonnes	Over 7.5 tonnes					Under 7.5 tonnes	Over 7.5 tonnes				
1962	268 798	189 094	16 367	43 469	6 761	13 107	92 510	56 789	4 578	24 514	2 139	4 490		
1963 ¹	244 514	175 338	12 792	34 850	5 918	15 616	62 801	36 887	2 445	16 117	1 172	6 180		
1964	224 825	157 963	13 057	31 945	5 361	16 499	49 808	28 122	1 851	11 458	696	7 681		
1965	265 973	195 475	14 601	33 716	6 154	16 027	65 756	41 926	1 718	13 700	643	7 769		
1966	228 685	175 825	12 451	22 718	5 351	12 340	49 776	33 396	1 735	7 585	465	6 645		
1967	246 728	188 858	15 697	22 834	5 343	13 996	60 736	44 833	2 273	6 317	437	6 876		
1967 January*	19 687	15 922	1 221	1 366	357	821	3 840	2 997	212	225	38	368		
February	21 195	17 132	1 223	1 450	453	937	4 466	3 378	281	403	41	363		
March	21 219	17 113	1 220	1 647	526	713	5 428	4 448	208	610	42	120		
April*	21 746	16 795	1 382	1 826	449	1 294	6 359	5 047	249	385	47	631		
May	17 865	13 141	1 060	1 802	334	1 528	5 847	3 990	187	580	55	1 035		
June	21 159	16 136	1 260	2 286	410	1 067	5 505	4 214	180	673	36	402		
July*	19 436	14 894	982	1 810	481	1 269	4 922	3 679	133	466	38	606		
August	12 895	9 299	873	1 389	347	987	2 947	1 980	88	328	16	535		
September	23 100	17 383	1 544	1 995	391	1 787	5 828	4 011	150	509	37	1 121		
October*	25 617	19 067	1 781	2 707	622	1 440	5 195	3 543	280	744	26	602		
November	23 704	17 755	1 782	2 475	548	1 144	5 222	3 770	194	734	22	502		
December	19 105	14 221	1 369	2 081	425	1 009	5 177	3 776	111	660	39	591		
1968 January*	23 092	17 529	1 640	2 121	567	1 235	5 790	4 385	154	546	20	685		
February	17 473	12 252	1 686	2 023	490	1 022	3 976	2 662	215	515	15	569		
March	24 454	18 267	1 905	2 236	693	1 344	7 098	5 464	271	596	21	746		

1. 53 weeks.

Source: Department of Trade and Industry

10.11 Merchant shipbuilding¹: vessels of 100 gross tonnes and over²

Orders on hand and completions

	Orders on hand at end of period ³						Completions ³					
	Not yet laid down			Under construction			Total		Export ⁴			
	Total	Export ⁴	Total	Number	Thousand gross tonnes	Number	Total	Number	Number	Thousand gross tonnes		
1982	22	229	13	135	66	761	22	250	67	453	12	104
1983	13	65	6	41	50	497	18	154	68	540	22	276
1984 ⁷	51	47	3	1	46	254	7	94	56	411	18	140
1985	14	64	1	1	51	323	7	72	86	225	10	101
1986	42	132	26	96	32	293	5	44	48	106	5	29
1987	29	163	18	94	36	142	13	66	43	247	10	53
1984 2nd quarter	23	117	1	29	43	364	16	148	13	62	2	1
3rd quarter	54	98	3	30	47	328	11	95	13	81	5	53
4th quarter	51	47	3	1	46	254	7	94	17	138	5	31
1985 1st quarter	28	271	7	72	53	215	6	82	30	69	3	12
2nd quarter	21	270	3	43	52	207	9	85	29	54	2	32
3rd quarter	10	114	2	26	56	319	6	75	12	46	4	27
4th quarter	14	64	1	1	51	323	7	72	15	54	1	30
1986 1st quarter	11	66	—	—	51	268	9	64	14	65	1	9
2nd quarter	11	94	—	—	46	264	9	64	10	8	—	—
3rd quarter	11	100	4	15	43	259	7	53	10	16	2	10
4th quarter	42	132	26	96	32	293	5	44	14	18	2	10
1987 1st quarter	33	117	24	85	34	264	7	28	10	49	2	26
2nd quarter	36	219	26	189	33	149	9	34	11	125	3	1
3rd quarter	33	219	24	181	36	134	9	21	8	26	3	22
4th quarter	29	163	18	94	36	142	13	66	14	47	2	5

New orders and net new orders

	New orders ³			Modifications and cancellations ⁵			Net new orders ³					
	Total		Export ⁴	Total		Export ⁴	Total		Export ⁴			
	Number	Thousand gross tonnes	Number	Thousand gross tonnes	Number	Thousand gross tonnes	Number	Thousand gross tonnes	Number	Thousand gross tonnes		
1982	57	355	21	123	1	-27	—	-19	56	328	21	104
1983	45	172	12	80	2	-58	1	+13	43	114	11	92
1984 ⁷	90	127	3	1	—	+19	—	+40	90	146	3	41 ⁸
1985	58	291	8	77	4	+6	—	+1	54	297	8	78
1986	61	146	28	97	4	-1	—	—	57	145	28	96
1987	37	163	10	112	3	-37	2	-38	34	126	8	74
1984 2nd quarter	17	60	—	—	—	—	—	—	17	60	—	—
3rd quarter	48	28	2	1	—	—	—	—	48	28	2	1
4th quarter	13	11	1	—	—	—	—	—	13	11	1	—
1985 1st quarter	18	257	6	71	4	-18	—	—	14	239	.6	71
2nd quarter	21	22	1	6	—	+23	—	—	21	45	1	6
3rd quarter	5	5	—	—	—	—	—	—	5	5	—	—
4th quarter	14	7	1	1	—	+1	—	+1	14	8	1	1
1986 1st quarter	11	12	2	—	—	—	—	—	11	12	2	—
2nd quarter	7	33	—	—	2	—	—	—	5	33	—	—
3rd quarter	9	17	4	15	2	—	—	—	7	17	4	15
4th quarter	34	84	22	81	—	—	—	—	34	84	22	81
1987 1st quarter	4	4	2	1	1	—	—	—	3	4	2	1
2nd quarter	13	112	5	109	—	—	—	+1	13	112	5	110
3rd quarter	8	11	1	—	—	+1	—	—	8	12	1	—
4th quarter	12	36	2	2	2	-37	2	-39	10	-2	—	-37 ⁸

- Includes naval vessels registered as merchant ships.
- Gross tonnes is a constructed measure of the volume of all the enclosed spaces in a vessel except those occupied by engines, bunkers and crew.
- The total tonnage specified on ordering vessels differs slightly from total actual measured tonnage on completion.
- Vessels are shown for export if they are for other than UK registration.
- Modifications include alterations of 500 gross tonnes or more to the tonnage and the country of registration of vessels already on order.
- Cancellations only.
- From Q1 1984 gross tonnage conforms to 1969 International Maritime Organisation Convention on tonnage measurement of ships.
- Modifications and cancellations exceed new orders for the period.

Source: Department of Trade and Industry

11 Textiles and other manufactures

11.1 Index numbers of textile and clothing industries

Standard Industrial Classification 1980

Seasonally adjusted

1980=100

Activity heading	Textile industry (production)								Clothing industry (production)							
	All man-made fibres ¹	Woolen and worsted textiles and industry	Spinning and doubling system	Weaving on cotton and silk system	Hosiery and other goods	Textile finishing	Carpets and floor coverings	All clothing	Weather-proof hats and gloves ²	Men's and boys' outerwear	Men's and girls' outerwear	Women's and men's outerwear	Work clothing and boys' jeans	Men's shirts and under-wear	Women's light outerwear and lingerie	Men's nightwear and infants' wear
2600	2600	43	4310	4321	4322	4360	4370	4380	453	4531	4532	4533	4534	4535	4536	
1982	67.9	89.5	86.0	78.4	77.4	94.6	86.8	90.1	93.9	85.6	85.9	93.1	89.3	103.8	97.6	
1983	78.1	91.6	87.1	79.0	73.9	95.2	86.6	100.0	96.9	91.9	88.1	89.2	104.5	104.7	99.8	
1984	78.7	94.1	89.4	77.3	77.5	96.9	86.7	101.0	103.6	92.9	93.2	89.6	120.3	106.9	110.7	
1985	74.1	98.4	93.1	79.5	81.7	90.4	97.3	109.4	110.6	103.7	100.6	94.5	118.1	135.4	115.9	
1986	67.9	98.9	99.0	78.7	80.4	99.0	101.2	110.9	112.2	115.8	103.2	97.2	128.1	137.2	115.2	
1987	62.9	102.9	101.5	82.8	78.9	102.4	107.1	115.7	110.6	111.0	107.7	98.1	129.8	132.5	111.5	
1985																
1st quarter	71.1	96.8	90.6	77.0	78.9	99.0	94.3	108.1	108.2	100.4	97.4	94.9	119.8	124.0	113.9	
2nd quarter	75.7	97.8	90.7	84.1	82.3	99.6	97.8	112.2	109.9	102.1	98.7	95.6	109.4	139.1	114.0	
3rd quarter	76.5	99.3	94.0	77.0	82.7	98.4	99.1	109.6	111.9	98.7	100.9	93.2	122.6	134.7	119.6	
4th quarter	72.9	99.6	97.1	80.0	82.8	100.5	97.9	107.6	112.4	112.6	105.2	94.5	120.5	143.7	116.0	
1986																
1st quarter	73.8	98.5	96.6	76.4	78.1	101.2	97.5	108.2	110.3	118.5	103.6	91.4	122.4	130.3	113.4	
2nd quarter	69.2	99.6	100.6	85.2	81.9	99.1	98.1	110.3	111.4	115.6	99.6	98.9	127.3	141.6	113.6	
3rd quarter	67.2	97.4	98.5	75.2	81.0	97.9	102.2	112.2	113.8	115.3	105.3	97.8	132.1	134.1	118.5	
4th quarter	61.4	100.1	100.4	78.2	80.5	97.7	107.0	113.0	113.3	113.9	104.5	100.7	130.5	142.7	115.2	
1987																
1st quarter	58.8	99.8	99.8	81.7	80.0	99.4	104.6	113.3	108.2	105.0	105.4	98.5	123.9	134.1	108.7	
2nd quarter	66.4	101.1	101.0	81.8	77.9	97.3	107.1	115.9	111.4	113.9	107.1	104.2	134.2	140.0	108.2	
3rd quarter	62.7	103.2	103.4	84.3	78.8	100.4	109.7	118.2	112.2	115.1	113.0	98.4	126.4	132.4	112.2	
4th quarter	63.6	107.4	101.7	83.6	78.8	112.4	106.8	115.4	110.7	110.1	105.5	91.2	134.6	123.6	116.8	

1. In addition to the sectors listed, this includes throwing, texturing, etc. of continuous filament yarn; spinning and weaving of flax, hemp and ramie; jute and polypropylene yarns and fabrics, and miscellaneous textiles (i.e. lace; rope, twine and net; narrow fabrics and other miscellaneous textiles).

Source: Department of Trade and Industry

2. In addition to the sectors listed, this includes hats, caps and millinery; gloves, other dress industries (i.e. swimwear and foundation garments; umbrellas and miscellaneous industries).

11.2 Cotton

Stocks: end of period

Home consumption	Thousand tonnes					Million metres				
	Raw cotton		Yarn production ¹			Woven cloth production ¹				
	Stocks	Total	Single yarn ²		Doubled yarn	Cotton	Man-made fibres and mixtures ⁴			
Cotton spinning			Total	Cotton (excluding waste yarns)	Cotton waste yarns	Spun man-made fibres and mixture yarns ³				
1982	45.21	5	1.82	0.81	0.17	0.84	0.66	5.0	4.8	
1983	45.03	5	1.87	0.79	0.17	0.91	0.59	4.9	4.4	
1984	44.38	4	1.85	0.73	0.18	0.94	0.57	5.1	4.6	
1985	44.27	4	1.90	0.74	0.18	0.98	0.63	5.3	4.9	
1986	47.13	3	1.89	0.75	0.16	0.97	0.60	5.2	4.9	
1987	51.09	4	2.02	0.80	0.17	1.04	0.60	4.7	5.0	
January	4.10	3	2.21	0.90	0.19	1.12	0.63	5.5	5.5	
February	4.38	4	2.25	0.90	0.20	1.15	0.66	5.5	5.6	
March	4.95	4	2.29	0.92	0.20	1.17	0.67	5.4	5.5	
April	4.10	3	1.74	0.68	0.16	0.90	0.55	4.0	4.7	
May	4.31	4	2.09	0.86	0.20	1.03	0.60	4.7	4.9	
June	3.85	5	1.77	0.61	0.15	1.01	0.58	5.1	5.1	
July	3.58	5	1.74	0.79	0.15	0.80	0.48	2.9	3.5	
August	4.48	5	2.17	0.90	0.18	1.09	0.63	5.0	5.0	
September	3.68	4	1.85	0.72	0.15	0.98	0.57	4.3	4.7	
October	4.65	5	2.30	0.92	0.19	1.19	0.69	5.3	5.6	
November	4.66	4	2.31	0.92	0.19	1.20	0.70	5.3	5.8	
December	4.35	4	1.62	0.63	0.14	0.86	0.50	3.6	4.1	
1988 January	3.90	4	2.23	0.88	0.19	1.16	0.70	5.0	5.5	
February	4.31	3								

1. Weekly averages. 2. Spun in the cotton industry. 3. Including other waste yarn. 4. Including synthetic fibres.

Source: Department of Trade and Industry

11.3 Man-made fibre and wool

Monthly averages or calendar months

	Thousand tonnes						Million square metres				
	Man-made fibre (rayon, nylon, etc.)			Other fibres ¹	Wool tops	Woollen yarn	Worsted yarn	Woven wool and mixture fabrics		Blankets	
	Production		Total					Total	Woollen		
	Continuous filament yarn (single)	Staple fibre	Consumption	Production	Deliveries						
1982	27.80	7.44	20.36	2.91	2.88	4.4	5.13	8.36	4.05	4.31	0.78
1983	32.44	8.55	23.89	2.97	2.90	4.7	5.42	7.83	3.86	3.97	0.70
1984	31.94	8.54	23.40	2.71	3.22	5.0	5.51	7.56	3.39	4.17	0.77
1985	27.52	8.26	19.26	2.74	3.45	5.4	5.77	7.58	3.52	4.06	0.74
1986	24.00	8.40	15.60	2.76	3.39	6.1	6.25	7.76	3.83	3.84	0.58
1987	22.23	8.25	13.97	2.85	3.35	6.4	6.61	7.53	4.00	3.53	0.56
1987 February	22.29	8.45	13.84	2.98	3.49	6.56	6.68	7.40	3.99	3.41	0.58
March	23.32	7.53	15.78	3.22	3.67	6.86	7.27	8.85	4.54	4.31	0.65
April	26.82	10.69	16.12	2.97	3.49	6.56	6.91	7.68	4.27	3.41	0.58
May	22.28	8.42	13.86	2.58	2.83	5.85	5.78	7.19	3.98	3.21	0.46
June	21.44	8.53	12.91	3.14	3.73	6.80	6.82	9.05	4.60	4.45	0.57
July	21.03	7.23	13.81	2.43	3.86	5.34	6.17	7.62	3.80	3.82	0.42
August	17.16	6.80	10.35	2.52	2.02	6.15	5.62	6.52	3.62	2.90	0.47
September	21.46	8.01	13.45	2.85	3.61	6.51	6.78	7.52	4.20	3.32	0.55
October	25.60	9.03	16.57	3.03	3.48	7.00	7.24	7.39	3.92	3.47	0.60
November	21.68	8.68	13.00	3.03	3.56	6.75	7.21	7.64	3.88	3.76	0.62
December	19.43	7.70	11.73	2.58	3.01	5.98	6.29	6.25	3.41	2.84	0.56
1988 January	25.01	9.46	15.54	2.92	3.61	6.64	6.77	7.19	3.70	3.49	0.62
February	22.22	8.98	13.24								

1. All fibres (other than virgin wool) used in woollen spinning and felting, and hair used in the making of tops.

Source: Department of Trade and Industry

11.4 Hosiery and other knitted goods¹

Monthly averages

Millions

	Underwear ²			Pullovers, jumpers, cardigans, etc. ²			Socks and stockings (pairs)				
	Men's	Women's	Children's and infants'	Men's	Women's	Children's and infants'	Men's	Women's full-length stockings	Women's tights and pantyhose	Women's ankle socks and ½-hose	Children's and infants' socks, ½-hose and stockings
1981	4.19	5.08	2.58	2.46	4.01	2.35	8.49	2.96	34.81	2.93	7.47
1982	3.98	4.91	2.63	2.65	3.95	2.25	8.57	2.82	35.31	3.48	8.17
1983	4.02	4.72	2.63	2.70	3.65	2.09	9.11	3.45	37.20	2.83	7.72
1984	3.91	4.81	2.28	2.77	3.49	2.03	9.63	3.98	34.46	2.52	7.92
1985	3.11	3.35	1.53	2.93	3.27	1.65	10.03	4.61	37.80	2.79	7.56
1986	3.06	3.78	2.07	3.08	3.14	1.59	10.77	4.68	37.64	3.16	7.81
1987	2.35	3.43	1.96	3.02	3.17	1.66	9.22	4.29	38.89	4.30	7.76
1984 1st quarter	3.34	4.14	2.49	2.22	3.24	1.90	7.56	3.51	34.09	2.66	8.30
2nd quarter	4.11	4.70	2.22	2.19	3.05	2.06	8.60	3.97	36.47	2.53	8.59
3rd quarter	3.79	4.86	2.00	2.96	3.68	2.21	10.32	3.21	28.61	2.11	6.79
4th quarter	4.43	5.43	2.39	3.71	3.99	1.93	12.04	5.23	38.70	2.78	7.99
1985 1st quarter	2.53	3.26	1.52	2.35	2.90	1.38	8.27	4.34	35.11	2.47	9.05
2nd quarter	2.81	3.16	1.48	2.40	2.78	1.36	9.26	4.46	34.34	2.48	7.96
3rd quarter	3.14	3.19	1.51	3.14	3.50	1.99	10.57	3.99	32.37	2.54	6.64
4th quarter	3.95	3.80	1.62	3.84	3.91	1.85	12.01	5.63	49.37	3.67	6.60
1986 1st quarter	2.80	3.40	1.62	2.66	2.80	1.37	8.83	4.33	36.40	3.56	8.24
2nd quarter	2.80	3.48	1.98	2.40	2.46	1.45	10.30	3.79	36.20	3.80	8.33
3rd quarter	2.90	3.61	2.32	3.32	3.53	1.77	10.96	4.09	31.77	2.18	7.09
4th quarter	3.73	4.64	2.39	3.95	3.78	1.76	13.02	6.50	46.20	3.08	7.60
1987 1st quarter	2.26	3.42	1.80	2.44	2.89	1.28	7.88	4.25	37.22	3.43	7.74
2nd quarter	2.37	3.14	1.57	2.45	2.60	1.59	7.86	4.62	37.56	3.11	8.38
3rd quarter	1.82	3.14	1.67	3.51	3.38	1.76	9.27	3.85	34.84	4.57	7.33
4th quarter	2.93	4.01	2.79	3.69	3.79	2.01	11.85	4.42	45.93	6.11	7.61

1. Manufacturers' sales by establishments employing 25 or more persons.

Source: Department of Trade and Industry

2. Including garments made-up from knitted fabrics of all types by establishments engaged in knitting, except those engaged in warp knitting.

Footwear and timber

11.5 Manufacturers' sales of footwear²

Quarterly averages and quarterly totals

Million pairs

	Total	With leather uppers					With uppers other than of leather	Slippers, etc.	Plastic protective footwear ¹	Safety footwear (all types)
		Total	Men's	Women's	Children's	Sports shoes				
1983	31.4	14.5	3.8	5.5	4.3	0.9	7.4	7.3	1.0	1.2
1984	32.2	14.4	3.8	5.6	4.4	0.7	7.9	7.5	1.0	1.3
1985	32.2	14.1	4.0	5.2	4.2	0.7	8.9	6.7	1.2	1.3
1986	32.2	13.8	3.9	5.2	4.0	0.7	9.5	6.4	1.2	1.3
1987	31.1	13.8	3.8	5.4	3.9	0.7	9.2	5.6	1.1	1.4
1983 2nd quarter	27.9	13.8	3.6	5.1	4.0	1.1	7.2	5.2	0.5	1.2
3rd quarter	33.1	14.1	3.6	5.3	4.3	1.0	6.5	10.1	1.4	1.0
4th quarter	33.2	13.6	4.1	5.2	3.6	0.7	7.1	10.2	1.2	1.3
1984 1st quarter	30.7	16.1	3.9	6.5	5.1	0.6	8.7	3.8	0.7	1.4
2nd quarter	27.9	13.8	3.6	4.8	4.6	0.8	7.9	4.7	0.4	1.1
3rd quarter	33.0	14.0	3.5	5.4	4.4	0.7	7.0	9.6	1.3	1.1
4th quarter	36.3	13.7	4.1	5.5	3.5	0.6	7.8	11.9	1.5	1.4
1985 1st quarter	30.9	15.6	4.1	5.8	5.0	0.7	9.6	3.3	1.0	1.4
2nd quarter	28.0	13.4	3.8	4.5	4.3	0.8	8.6	4.2	0.6	1.2
3rd quarter	34.5	13.9	3.8	5.2	4.2	0.7	8.4	9.4	1.6	1.2
4th quarter	35.5	13.3	4.3	5.3	3.2	0.5	8.9	10.1	1.7	1.5
1986 1st quarter	31.4	16.3	4.2	6.2	5.1	0.8	9.8	3.2	0.7	1.4
2nd quarter	26.9	12.9	3.8	4.4	4.0	0.7	8.7	3.8	0.3	1.2
3rd quarter	34.5	13.2	3.6	5.0	4.0	0.6	9.4	8.5	2.2	1.2
4th quarter	35.9	12.7	4.0	5.1	3.0	0.6	10.1	10.2	1.5	1.4
1987 1st quarter	31.6	15.0	4.0	6.1	4.2	0.7	10.5	3.5	1.1	1.5
2nd quarter	26.8	12.9	3.4	4.7	4.1	0.7	8.7	3.5	0.5	1.2
3rd quarter	33.0	14.0	3.4	5.6	4.3	0.7	8.9	7.3	1.5	1.3
4th quarter	34.1	13.3	4.3	5.2	3.2	0.6	9.7	8.2	1.4	1.5

1. Commencing with the first quarter in 1982 rubber protective footwear is included with plastic protective footwear.

Source: Department of Trade and Industry

2. The figures relate to sales by establishments employing 50 or more persons as from first quarter 1985.

11.6 Softwood, hardwood and wood chipboard

Monthly averages calendar months or totals for four or five week periods

Stocks: end of period

Thousand cubic metres					
Imported softwood		Imported hardwood		Wood chipboard ²	
Deliveries	Stocks ¹	Deliveries	Stocks ¹	Production	Stocks home produced
1982	520	1 494	62	232	42.9 ³
1983	575	1 729	79	272	43.2
1984	554	1 765	70	271	45.1
1985	536	1 435	69	249	60.7
1986	584	1 429	71	241	47.8
1985 August	586	1 560	86	249	44.0
September	537	1 521	59	249	70.1 *
October	624	1 517	83	249	62.7
November	611	1 429	65	246	64.6
December	421	1 435	56	249	56.6 *
1986 January	516	1 402	76	251	
February	490	1 386	56	254	
March	493	1 327	61	260	
April	568	1 369	84	245	
May	609	1 419	69	237	
June	656	1 402	68	237	
July	754	1 436	76	229	
August	513	1 459	59	238	
September	625	1 485	80	238	
October	666	1 449	72	238	
November	550	1 438	80	237	
December	569	1 429	74	241	
1987 January	..	..	73	245	

1. Importers' stock only.

Sources: Department of Trade and Industry

2. From the beginning of 1986, figures for wood chipboard are no longer available.

Timber Trade Federation

3. 53-week year.

11.7

Plywood, mining timber and domestic furniture

Monthly averages, quarterly totals, calendar months or totals for four or five week periods

Stocks: end of period

	Thousand cubic metres				1980=100				£million	Ave. 1980=100
	Imported particle board		Imported plywood		Mining timber			Domestic furniture (excl. beds and mattresses)		
	Deliveries	Stocks	Deliveries	Stocks	Total	Sawn	Round	Seasonally adjusted index of deliveries	Total deliveries ²	Seasonally adjusted Index of orders on hand: end of month or centred average
1983	128	70	89	191	45	35	10	88	89	93
1984	136	73	85	212	15	11	4	85	94	86
1985	138	62	91	163	33	26	8	87	103	101
1986	93	247	35	28	7	90	112	110
1987	30	25	5	93	128	126
1986 October	73	238	} 107	86	21	92	146	118
November	75	232		..	..	93	130	115
December	72	247		..	..	93	115	114
1987 January	} 103	84	20	88	111	112
February	94	124	117
March	86	128	120
April	100	130	127
May	90	101	129
June	92	133	130
July	} 79	65	14	101	123	130
August	91	101	135
September	92	142	140
October	96	160	128
November	95	154	126
December	93	126	122
1988 January	} 84	71	13	91	122	119
February	89	137	126
March	91	158	124

1. Importers' stock only.

2. Deliveries are by manufacturers employing 35 or more people.

Sources: Department of Trade and Industry
Timber Trade Federation
British Coal

11.8

Paper and board¹

Weekly averages Stocks: end of period

Thousand tonnes

	Paper				Board other than building board					
	Production	Imports	Exports	Stocks ²	Production	Imports	Exports	Stocks ²		
1983	50.1	73.6	6.4	152.4	13.3	8.7	1.4	35.4		
1984	55.4	77.0	8.1	172.7	13.6	9.6	1.8	32.3		
1985	57.1	78.6	8.8	200.7	13.7	9.8	1.9	32.8		
1986	61.2	80.5	9.8	194.8	14.3	10.8	2.0	37.1		
1987	65.5	89.0	10.8	192.0	14.9	12.5	2.9	31.4		
1986 August	55.4	77.0	6.6	194.7	13.9	9.6	1.0	38.6		
September	59.7	93.3	10.9	191.1	14.3	12.7	2.4	38.2		
October	67.5	87.0	10.7	196.3	14.8	11.4	2.7	35.2		
November	67.0	78.6	10.3	185.3	16.0	10.1	2.5	35.6		
December	57.9	76.1	9.9	194.8	13.8	9.3	2.1	37.1		
1987 January	54.7	76.0	8.1	188.5	13.7	11.2	2.3	35.3		
February	69.4	85.4	12.1	176.5	16.2	12.0	3.4	36.3		
March	67.6	85.3	11.5	173.6	15.6	12.0	3.0	36.6		
April	66.3	88.2	10.8	180.8	15.3	12.2	3.2	37.7		
May	68.8	92.7	10.3	186.9	15.2	12.1	2.8	39.9		
June	69.2	84.4	12.7	192.7	15.1	13.9	3.3	37.0		
July	61.8	83.6	12.1	181.4	13.2	12.5	2.8	31.9		
August	57.8	95.1	7.4	181.0	14.1	12.7	1.9	35.4		
September	67.9	97.7	10.9	188.0	14.9	13.5	2.6	33.3		
October	71.0	98.2	11.0	186.0	17.0	13.6	3.2	30.9		
November	70.5	91.0	11.7	183.9	16.4	13.9	3.0	30.3		
December	60.6	87.5	11.3	192.0	12.6	9.9	2.8	31.4		

1. Monthly statistics in detail are published in Business Monitor PM4710, Pulp, paper and board.

2. Stocks held by manufacturers only.

3. 53-week year.

Source: Department of Trade and Industry

11.9

Paper-making materials and woodpulp

Quarters or quarterly averages for consumption

Thousand tonnes

	Paper-making materials other than woodpulp						Woodpulp			Pulp other than woodpulp	
	Total paper equivalent	Waste paper ¹				Rags, waste, ropes, etc. ²	Pulpwood	Esparto and other vegetable fibres	Mech- anical		
		Mixed paper	Container waste	New kraft liner	Other special corrugated grades						
Consumption											
1983	438.0	145.4	129.8	64.2	119.0	2.0	120.0	4.7	24.6	294.7	1.3
1984	486.5	138.8	151.5	69.4	141.4	2.4	151.6	5.0	54.3	312.5	1.8
1985	518.9	137.5	161.6	69.0	146.7	2.1	202.5	5.3	44.0	308.4	1.7
1986	560.5	147.0	160.6	75.3	156.1	2.0	263.9	4.7	43.6	328.6	2.9
1987	600.2	146.0	188.9	75.0	166.6	2.4	283.1	5.3	36.7	351.3	2.1
1982 1st quarter	449.7	150.7	136.8	70.7	125.6	0.7	93.2	7.0	25.7	312.0	1.6
2nd quarter	450.0	154.6	129.3	63.8	128.4	0.5	112.1	6.7	25.4	307.9	1.4
3rd quarter	408.8	138.1	120.5	58.1	113.6	2.1	105.9	4.4	21.9	265.2	2.0
4th quarter ⁵	463.6	157.3	143.6	66.2	123.6	2.8	114.8	3.9	24.6	272.0	1.7
1983 1st quarter	462.5	160.5	131.1	70.1	125.8	2.3	118.4	5.0	23.5	303.9	1.2
2nd quarter	451.8	152.5	128.4	68.8	123.8	2.0	122.0	5.0	21.8	304.2	1.4
3rd quarter	398.4	123.7	121.9	56.2	113.1	1.6	114.4	4.1	21.9	281.3	1.1
4th quarter	439.3	145.0	137.8	61.6	113.2	2.2	125.1	4.4	31.2	289.2	1.4
1984 1st quarter	498.5	154.4	153.8	70.0	132.3	2.5	162.7	4.3	46.3	336.7	1.5
2nd quarter	504.1	151.0	150.9	66.8	146.3	2.4	167.2	5.1	50.9	311.7	1.6
3rd quarter	445.6	123.8	136.1	65.8	137.0	2.2	129.7	5.0	62.2	293.1	1.7
4th quarter	497.8	126.2	165.1	74.9	150.0	2.6	146.8	5.6	57.9	308.5	2.3
1985 1st quarter	525.7	145.5	171.7	73.3	147.7	2.4	171.3	5.7	49.9	322.6	1.6
2nd quarter	532.2	145.4	174.4	70.1	153.6	2.3	177.1	5.3	52.6	318.6	1.8
3rd quarter	499.9	127.1	147.5	61.3	145.0	1.7	234.3	5.1	39.7	285.4	1.6
4th quarter	517.6	132.1	152.8	71.2	148.4	2.2	227.3	5.0	34.0	307.0	1.9
1986 1st quarter	552.0	143.5	157.9	76.4	150.6	2.3	264.5	5.2	42.0	320.0	2.3
2nd quarter	570.7	150.0	162.7	79.3	157.3	2.0	267.4	4.8	48.5	341.6	4.1
3rd quarter	541.8	143.3	149.7	70.8	155.6	1.7	259.3	4.4	44.4	307.7	2.5
4th quarter	577.3	151.3	172.0	74.7	160.8	2.1	264.1	4.3	39.3	344.9	2.6
1987 1st quarter	585.0	140.5	183.5	75.7	156.2	2.4	288.7	6.2	37.2	358.7	2.1
2nd quarter	617.7	152.2	195.1	79.3	169.3	2.5	286.3	5.2	36.4	364.1	2.5
3rd quarter	592.9	149.2	189.3	67.8	167.4	1.9	272.2	4.7	36.1	333.4	1.8
4th quarter	604.9	142.3	187.8	77.2	173.7	2.7	285.4	5.2	37.0	349.2	2.0
Stocks at end of period											
1977	317.5	134.5	52.3	34.0	41.5	7.7	230.9	6.5	28.7	174.7	1.7
1978	274.5	133.0	54.7	24.5	40.7	7.7	136.5	7.7	35.1	215.2	4.7
1979	224.8	105.5	40.9	21.6	66.2	6.1	118.4	7.3	34.0	186.9	3.1
1980	177.2	70.3	47.8	15.1	32.5	2.4	89.1	3.0	17.1	143.3	1.7
1982 1st quarter	155.3	55.4	30.4	18.9	40.1	1.6	76.0	6.3	16.9	136.4	1.2
2nd quarter	147.4	43.4	38.8	17.1	40.1	1.5	66.7	6.5	14.4	135.9	1.3
3rd quarter	148.5	41.9	47.1	19.0	38.7	3.6	52.5	4.2	10.2	125.6	0.9
4th quarter	148.3	41.4	54.8	19.5	41.6	3.0	28.4	4.5	9.4	117.6	0.9
1983 1st quarter	135.0	40.3	47.3	14.9	40.4	2.7	26.5	4.4	11.7	126.6	0.8
2nd quarter	115.9	39.5	30.7	10.8	40.8	3.2	21.3	5.2	11.1	135.2	0.5
3rd quarter	125.0	46.4	36.0	16.4	35.5	2.9	18.7	4.2	17.4	138.9	0.7
4th quarter	129.1	42.2	37.7	18.0	38.0	2.5	27.9	3.5	19.9	134.5	0.7
1984 1st quarter	111.1	41.4	23.1	14.0	33.9	5.0	25.1	6.4	16.7	135.5	0.9
2nd quarter	80.7	19.8	14.4	12.7	25.5	2.0	41.5	5.3	23.2	135.9	1.1
3rd quarter	93.2	20.6	22.8	13.0	29.2	2.7	44.1	4.7	23.7	138.2	0.7
4th quarter	105.0	24.7	31.4	12.5	33.1	3.1	39.5	4.0	33.4	122.0	0.6
1985 1st quarter	98.8	21.0	29.3	12.3	37.4	3.2	25.9	4.3	27.5	104.4	1.0
2nd quarter	132.6	18.0	31.8	13.3	53.2	3.4	75.7	5.4	21.2	95.8	1.0
3rd quarter	181.2	35.3	44.3	19.9	65.2	3.7	96.4	6.1	7.7	104.5	0.5
4th quarter	208.9	45.4	54.8	20.9	73.3	2.9	103.3	6.9	21.6	99.7	0.6
1986 1st quarter	200.1	50.2	57.5	18.6	67.9	2.4	81.8	6.4	21.8	97.9	2.9
2nd quarter	209.1	53.2	57.0	15.6	68.1	2.7	105.1	7.1	22.0	109.0	1.0
3rd quarter	218.3	51.1	70.5	18.7	67.7	2.6	103.2	6.6	22.5	109.4	0.7
4th quarter	213.5	51.9	75.1	19.3	60.8	1.7	89.9	6.0	19.6	114.1	0.7
1987 1st quarter	200.6	46.7	66.1	21.2	61.5	1.6	82.0	6.1	20.3	117.6	1.2
2nd quarter	197.4	42.7	55.5	20.9	66.2	1.8	97.2	5.1	23.7	117.4	1.1
3rd quarter	183.1	43.6	57.8	27.1	61.4	2.2	76.9	3.5	16.4	114.7	1.3
4th quarter	197.6	43.7	69.2	24.6	63.4	1.7	65.6	2.7	19.7	107.3	0.8

1. Monthly statistics on waste paper are published in *Business Monitor PM 4710, Pulp, paper and board*. Source: Department of Trade and Industry

2. Including home-grown pulpwood, wood waste, chippings and rejected pit props.

3. Excluding dissolving grades.

4. 53-week year; quarterly averages are 13-week quarters.

5. 14-week quarterly total.

11.10**Rubber products and synthetic rubber**

Quarterly averages or totals for quarter

	£ million							Thousand tonnes		
	UK Manufacturers, sales									
	Rubber products							Synthetic rubber		
	Total ¹	New tyres	Retreads	Tubes ²	Belting	Hose/tubing	Other products	Solid	Latex	Total
1981	370.7	147.1	10.2	6.0	25.8	31.7	149.9	35.0	20.3	55.3
1982	361.4	143.6	9.5	6.6	28.5	31.8	141.4	36.6	25.5	62.1
1983	377.5	152.2	11.8	5.5	26.1	30.7	151.2	36.3	26.9	63.2
1984	384.7	152.2	13.4	6.3	22.0	31.5	159.3	41.5	28.2	69.6
1985	420.6	165.6	14.0	4.9	22.3	36.2	177.6	40.6	24.7	65.3
1986	454.7	185.6	14.4	2.7	22.3	38.2	191.4	45.7	25.1	70.8
1987	495.4	205.9	15.8	2.8	22.3	40.9	207.7	44.6	16.9	61.5
1984 1st quarter	399.4	156.2	11.7	5.4	28.1	31.9	167.3	43.6	28.5	72.1
2nd quarter	383.6	152.1	13.5	6.1	22.6	33.2	158.1	41.9	28.9	70.8
3rd quarter	365.9	146.4	14.9	6.4	19.4	27.6	153.0	37.7	25.3	63.0
4th quarter	389.8	154.3	13.5	7.3	17.9	33.2	165.1	42.6	30.0	72.2
1985 1st quarter	444.6	190.6	14.3	6.7	19.5	35.2	179.1	41.4	27.6	69.0
2nd quarter	437.2	179.8	14.5	5.9	25.1	37.6	175.1	43.2	24.2	67.4
3rd quarter	381.7	136.7	13.4	3.6	21.7	36.0	170.8	37.2	23.5	60.7
4th quarter	418.7	155.1	13.7	3.5	22.8	36.0	187.9	40.6	23.4	64.0
1986 1st quarter	447.1	177.2	12.1	2.9	24.0	38.8	192.1	46.3	24.6	70.9
2nd quarter	458.1	189.9	15.3	2.8	25.3	38.4	186.4	47.1	25.1	72.2
3rd quarter	420.4	189.7	15.6	2.5	18.0	36.3	178.3	41.8	23.9	65.7
4th quarter	493.2	205.5	14.9	2.5	21.8	39.5	209.0	47.6	26.8	74.4
1987 1st quarter	500.3	212.8	14.9	2.5	22.2	40.3	207.6	44.7	15.4	60.1
2nd quarter	499.9	216.8	16.5	3.0	20.8	42.4	200.4	48.0	16.3	64.3
3rd quarter	468.6	191.9	16.3	2.8	21.5	39.2	197.9	38.2	17.1	55.3
4th quarter	511.7	202.2	15.7	2.7	24.8	41.7	224.6	47.6	18.7	66.3

1. From Q1 1983 total sales consist of Activity Headings 2569, 4811, 4812 and 4820 (formerly Minimum List Heading 491).

Source: Department of Trade and Industry

2. Includes repair kits/materials and moulded solid rubber tyres with or without metallic bondings.

11.11**Manufacturers' sales of domestic pottery and brushes¹**

Quarterly averages or totals for quarters

£ thousand

	Pottery			Brushes and brooms				Decorating	Toilet	Household	Other
	Earthenware, Jet and Rockingham	China	Stoneware	Decorating	Toilet	Household	Other				
1982	32 242	31 422	4 207	4 119	5 170	2 958	5 284				
1983	37 349	33 977	3 761	4 303	5 343	3 209	6 028				
1984	42 917	40 669	3 838	4 880	5 386	3 295	6 474				
1985	48 705	48 245	4 013	4 920	6 170	3 164	6 713				
1986	54 147	48 150	3 918	4 916	6 506	3 090	7 094				
1987	58 493	49 638	3 817	5 173	6 969	3 605	7 439				
1983 4th quarter	43 428	36 430	4 319	4 316	5 596	3 802	6 594				
1984 1st quarter	43 207	40 145	3 685	4 338	5 338	3 430	6 525				
2nd quarter	38 874	37 318	3 732	4 948	5 453	3 381	6 269				
3rd quarter	41 416	39 978	4 025	5 334	5 253	3 247	6 519				
4th quarter	48 172	45 237	3 908	4 902	5 498	3 124	6 583				
1985 1st quarter	48 184	45 731	3 748	4 518	5 276	3 423	6 717				
2nd quarter	45 959	46 119	3 671	5 099	6 528	3 268	6 405				
3rd quarter	45 475	47 097	4 106	5 384	6 553	2 954	7 003				
4th quarter	55 203	54 032	4 528	4 678	6 325	3 011	6 727				
1986 1st quarter	52 128	50 924	3 314	4 120	5 623	3 124	7 036				
2nd quarter	54 521	49 746	3 861	5 380	6 626	2 915	7 169				
3rd quarter	48 893	40 683	3 956	5 370	6 870	3 237	6 994				
4th quarter	61 047	51 248	4 520	4 796	6 903	3 085	7 177				
1987 1st quarter	52 880	47 061	4 012	4 630	6 050	3 362	7 421				
2nd quarter	59 489	48 108	3 070	5 445	6 468	3 603	7 222				
3rd quarter	54 786	44 566	3 950	5 904	7 868	3 855	7 808				
4th quarter	66 818	58 820	4 235	4 712	7 490	3 600	7 310				

1. Sales are by UK manufacturers employing 50 or more people.

Source: Department of Trade and Industry

Other manufactures

11.12 Manufacturers' sales of floorcoverings

Quarterly averages or totals for quarters

Thousand square metres

	Carpets and rugs all types		Woven carpets		Tufted carpets		Linoleum and plastics		
			Faced with yarn containing 50 per cent or more by weight of wool		Faced with all other yarn				
	Total ^{1,2}	of which for export	Total ²	of which for export	Total ²	of which for export	Total	of which for export	Total ³
1982	32 829	4 254	3 195	683	1 607	255	25 361	2 527	8 718
1983	36 786	3 983	3 250	687	1 938	277	28 381	2 135	9 137
1984	35 382	4 409	3 425	702	1 685	317	26 996	2 370	10 231
1985	37 559	5 190	3 674	829	1 327	276	28 770	3 186	9 979
1986	37 774	5 316	3 833	772	1 140	253	28 790	3 425	9 863
1987	40 639	5 374	3 874	748	1 063	272	30 672	3 382	
1978 2nd quarter	43 997	9 030	5 112	1 496	4 657	1 240	30 823	6 197	18 605
3rd quarter	42 819	9 630	4 801	1 195	4 393	1 021	30 505	6 033	17 463
4th quarter	46 599	9 474	5 500	1 263	4 999	1 206	32 796	6 640	16 566
1979 1st quarter	42 217	7 520	4 798	1 076	4 318	923	29 741	5 234	15 309
2nd quarter	45 465	8 437	4 505	1 187	4 688	1 129	33 020	5 866	15 560
3rd quarter	42 213	7 042	4 177	999	4 133	1 113	30 812	4 610	14 326
4th quarter	43 049	7 511	4 901	903	4 244	1 035	30 493	5 285	13 447
1980 1st quarter	38 443	6 490	4 670	999	3 281	753	26 949	4 417	14 145
2nd quarter	33 481	5 571	3 308	939	2 675	614	24 299	3 759	12 425
3rd quarter	36 032	4 838	3 157	802	2 647	525	27 409	3 171	12 277
4th quarter	37 884	4 759	3 542	825	3 081	374	28 229	3 304	12 475
1981 1st quarter	35 223	..	3 297	..	2 415	..	26 261	..	11 764
2nd quarter	34 580	..	3 100	..	2 061	..	26 549	..	11 029
3rd quarter	32 067	..	3 168	..	1 914	..	24 236	..	10 145
4th quarter	36 275	4 647	3 649	689	2 328	312	27 418	3 346	9 027
1982 1st quarter	30 766	4 748	3 297	752	1 220	255	23 402	3 135	9 347
2nd quarter	30 834	4 264	2 972	737	1 276	244	24 180	2 483	8 822
3rd quarter	32 068	3 512	3 061	602	1 763	251	24 701	1 885	8 447
4th quarter	37 648	4 491	3 449	639	2 168	296	29 159	2 579	8 254
1983 1st quarter	34 836	3 949	3 268	638	1 855	225	26 280	2 159	9 189
2nd quarter	36 967	3 897	3 033	644	1 948	259	29 091	2 028	9 320
3rd quarter	35 028	3 806	3 057	682	1 835	222	26 960	2 103	9 011
4th quarter	40 313	4 281	3 642	780	2 113	405	31 195	2 252	9 027
1984 1st quarter	33 429	4 255	3 321	750	1 849	244	24 727	1 936	10 252
2nd quarter	32 844	4 406	3 135	741	1 460	323	25 034	2 488	9 705
3rd quarter	34 167	3 838	3 284	622	1 571	294	26 034	2 080	10 185
4th quarter	41 088	5 140	3 960	695	1 861	408	32 190	2 975	10 780
1985 1st quarter	36 042	5 120	3 428	719	1 366	309	27 303	3 268	9 792
2nd quarter	37 236	5 572	3 564	881	1 324	251	28 694	3 664	10 282
3rd quarter	36 715	4 571	3 558	799	1 189	219	28 238	2 560	9 936
4th quarter	40 243	5 488	4 144	918	1 427	323	30 844	3 244	9 904
1986 1st quarter	35 061	4 673	3 499	741	1 120	256	26 475	2 834	9 783
2nd quarter	37 063	6 322	3 751	736	1 040	241	28 523	4 581	9 767
3rd quarter	36 687	4 816	3 814	750	1 071	260	27 863	2 973	9 913
4th quarter	42 271	5 454	4 268	862	1 310	257	32 298	3 314	10 019
1987 1st quarter	37 098	5 029	3 469	783	901	192	28 139	3 038	9 941
2nd quarter	39 601	5 419	3 617	713	1 059	220	30 446	3 517	8 245
3rd quarter	39 511	5 064	3 892	676	1 084	231	29 903	3 289	11 885
4th quarter	44 869	5 982	4 515	819	1 233	444	34 202	3 682	

1. Includes needleloom carpets.

2. Excludes spool Axminster for 1st and 2nd quarters of 1982.

3. Figures relate to sales by UK manufacturers employing 100 or more persons from Q1 1981 replacing the previous employment level of 25.

Source: Department of Trade and Industry

12 Construction

12.1 Value and volume of output¹

Great Britain

£ million

	Value of output										Volume of output 1980=100 seasonally adjusted	
	Total all work	Total new work	New housing for		Other new work for		Total repair and main- tenance	Repair and maintenance				
			Public sector	Private sector	Public sector	Private sector		Housing	Other work for	Public sector	Private sector	
1981	21 547	12 354	1 222	2 516	3 572	2 382	2 662	9 193	4 568	3 026	1 599	90.5
1982	22 540	12 629	1 021	2 899	3 671	2 087	2 951	9 911	4 970	3 285	1 656	91.9
1983	24 343	13 396	1 120	3 729	3 729	1 850	2 967	10 948	5 622	3 548	1 777	95.7
1984	26 203	14 192	1 077	3 831	3 833	2 342	3 110	12 011	6 251	3 746	2 014	99.0
1985	27 850	14 921	918	3 848	3 786	2 848	3 520	12 930	6 809	3 800	2 321	100.1
1986	30 123	16 286	842	4 697	3 588	2 632	4 226	13 837	7 427	3 768	2 642	102.8
1987 ^b	34 504	19 053	932	5 866	3 849	3 174	5 232	15 451	8 307	4 046	3 098	111.4
1984 1st quarter	6 128	3 296	279	943	894	459	721	2 832	1 487	896	450	98.4
2nd quarter	6 500	3 545	266	962	973	562	782	2 955	1 583	892	481	99.0
3rd quarter	6 949	3 772	275	972	1 043	664	820	3 177	1 650	993	534	100.0
4th quarter	6 626	3 579	257	954	923	658	787	3 047	1 531	966	550	98.4
1985 1st quarter	6 558	3 419	224	917	870	645	763	3 139	1 629	972	538	100.6
2nd quarter	6 851	3 750	237	921	964	746	881	3 101	1 642	890	569	99.7
3rd quarter	7 248	3 927	241	978	1 007	744	957	3 320	1 801	936	584	99.0
4th quarter	7 194	3 824	216	1 032	945	712	920	3 370	1 737	1 003	630	101.1
1986 1st quarter	6 814	3 612	198	981	890	627	916	3 202	1 695	931	576	99.5
2nd quarter	7 435	4 110	225	1 185	1 036	654	1 009	3 326	1 762	907	657	102.4
3rd quarter	7 952	4 308	212	1 246	1 028	666	1 156	3 643	1 976	976	692	103.4
4th quarter	7 922	4 256	207	1 284	934	685	1 145	3 667	1 995	954	718	105.8
1987 1st quarter	7 965	4 185	209	1 232	875	693	1 175	3 780	2 017	1 023	739	110.5
2nd quarter	8 264	4 599	238	1 403	960	760	1 239	3 665	1 958	961	746	107.9
3rd quarter	9 086	5 094	244	1 594	1 018	884	1 354	3 992	2 188	1 018	786	111.6
4th quarter ^b	9 189	5 174	241	1 637	996	837	1 464	4 014	2 144	1 044	827	115.6

1. Classified to construction in the Standard Industrial Classification Revised 1980. Estimates of unrecorded output by small firms and self-employed workers, and output by the public sector's direct labour department are included.

Source: Department of the Environment

12.2 Value of new orders obtained by contractors for new work¹

Great Britain

£ million

	Total	New housing		Other new work				From public sector ²	From private sector			Source: Department of the Environment
		Total	From public sector	From private sector	Total	From public sector	From private sector		Total	Industrial	Commercial	
1981	10 722	2 685	672	2 013	8 037	3 690	4 347	1 554	2 794			
1982	11 444	2 912	984	2 928	7 532	3 432	4 099	1 327	2 772			
1983	13 518	5 063	985	4 078	8 455	4 175	4 280	1 543	2 737			
1984	14 630	4 877	876	4 001	9 753	4 150	5 603	2 203	3 400			
1985	15 343	5 290	734	4 555	10 054	3 877	6 176	2 149	4 028			
1986	17 108	6 193	772	5 421	10 915	4 142	6 773	1 993	4 781			
1987	22 119	7 344	903	6 441	14 775	4 513	10 262	3 660 ⁴	6 602			
1984 1st quarter	3 527	1 223	260	963	2 304	1 080	1 224	497	727			
2nd quarter	3 896	1 330	220	1 111	2 565	1 136	1 429	558	871			
3rd quarter	3 686	1 289	232	1 057	2 396	987	1 410	546	864			
4th quarter	3 522	1 035	163	871	2 487	947	1 540	602	938			
1985 1st quarter	3 673	1 148	201	947	2 524	1 056	1 468	520	948			
2nd quarter	4 099	1 387	165	1 222	2 712	991	1 721	719	1 002			
3rd quarter	3 769	1 408	168	1 240	2 361	852	1 510	483	1 026			
4th quarter	3 803	1 346	200	1 147	2 456	979	1 478	426	1 052			
1986 1st quarter	3 996	1 291	176	1 115	2 705	1 031	1 673	474	1 199			
2nd quarter	4 472	1 750	206	1 544	2 722	1 146	1 576	512	1 064			
3rd quarter	4 567	1 660	214	1 446	2 907	975	1 932	562	1 370			
4th quarter	4 074	1 492	176	1 316	2 582	989	1 592	445	1 148			
1987 1st quarter	4 796	1 701	242	1 459	3 095	1 138	1 957	661	1 296			
2nd quarter	5 232	1 915	287	1 657	3 318	1 106	2 212	672	1 540			
3rd quarter	7 120	1 948	185	1 764	5 172	1 281	3 891	1 807 ³	2 084			
4th quarter	4 971	1 780	219	1 561	3 191	989	2 202	520	1 682			

1. Including the value of speculative building when work starts on site.

Source: Department of the Environment

2. Excluding open cast coal orders in accordance with the Standard Industrial Classification Revised 1980.

Environment

3. Orders for 3rd quarter 1987 include the Channel Tunnel project.

4. Orders for 1987 include the Channel Tunnel project.

Building

12.3

Building materials and components

Great Britain

Production: monthly averages, calendar months, or totals for four or five week periods

Stocks: end of period

	Millions		Thousand tonnes						Thousand square metres		
	Building bricks		Cement ¹		Cement clinker ¹		Gypsum	Plaster	Plasterboard		
	Production	Stocks	Production	Stocks	Production	Stocks	Production		Stocks		
1980	380	1 075	1 234	338	1 172	1 163	272.0	80.0	9 261	6 518	
1981	310	1 219	1 061	342	986	1 050	222.2	64.6	8 499	5 426	
1982	293	964	1 080	288	1 010	985	213.8	63.7	8 989	6 857	
1983	317	585	1 116	328	1 066	1 091	248.2	71.2	10 068	5 453	
1984	334	512	1 123	354	1 059	1 049	262.9	76.0	10 639	5 760	
1985	342	718	1 112	317	1 028	924	256.2	73.0	10 217	6 556	
1986	331	501	1 118	312	1 054	1 040	271.1	76.0	11 208	7 495	
1987	352	329	..	..	..	..	..	..	..	..
1986 August	275	510	1 119	343	1 012	759	198.0	63.4	10 330	5 652	
September	387	496	1 391 *	322	1 269 *	783	319.3 *	94.4 *	14 345 *	6 858	
October	361	467	1 199	326	1 088	695	275.6	78.4	11 886	6 598	
November	328	467	1 082	308	1 062	748	283.6	80.1	11 519	6 537	
December	306	501	1 064 *	312	1 296 *	1 040	290.2	75.8	11 344	7 495	
1987 January	276	544	474 *	290	550 *	1 117	231.1 *	57.8 *	10 066 *	7 967	
February	337	537	..	..	..	..	275.2	77.2	11 358	7 216	
March	392	509	..	..	..	..	335.3 *	99.3 *	14 353 *	6 325	
April	344	483	..	..	..	..	240.5	75.1	11 564	6 567	
May	339	441	..	..	..	..	273.9	82.4	11 753	7 120	
June	391	389	..	..	..	..	316.5 *	87.5 *	14 315 *	7 085	
July	353	340	..	..	..	..	..	..	..	..
August	295	296	..	..	..	..	..	..	..	..
September	399	274	..	..	..	..	..	..	..	..
October	403	272	..	..	..	..	..	..	..	..
November	368	280	..	..	..	..	..	..	..	..
December	325	329	..	..	..	..	..	..	..	..
1988 January	354	310	..	..	..	..	..	..	..	..
February	369	341	..	..	..	..	..	..	..	..
	Thousand tonnes	Thousand sq. metres	Thousand square metres of roof area covered		Thousand cubic metres	Tonnes			Thousand tonnes		
	Fibre cement products	Concrete building blocks	Concrete roofing tiles		Ready-mixed concrete ¹	Slate ³			Sand and gravel	Crushed rock aggregate	
	Production			Stocks	Production				Sales		
1980	29.4	5 568	2 401	5 113	1 868	6 338	10 111	7 520	8 544		
1981	22.1	4 630	1 945	5 114	1 657	6 251	13 289	6 840	7 615		
1982	21.8	5 307	2 129	4 008	1 721	6 381	11 442	7 291	8 571		
1983	20.0	6 303	2 770	3 317	1 794	6 044	7 182	7 904	9 340		
1984	21.2	6 804	2 890	5 250	1 734	6 914	5 888	8 134	9 223		
1985	21.0	6 204	2 323	4 135	1 801	5 710	8 921	8 286	9 583		
1986	18.1	7 263	2 570	3 945	1 795	6 143	6 458	8 608	10 197		
1987	16.8	7 724	2 892	4 245	2 030	7 979	7 442	9 236 *	..	..
1986 October		8 694									
November	17.3	7 907	2 819	3 945	1 772	6 550	6 458	8 431	..	..
December		5 938									
1987 January		5 411									
February	15.5	7 270	2 705	5 168	1 714	6 496	6 525	7 494	..	..
March		8 565									
April		7 302									
May	18.1	7 686	3 026	5 707	2 103	7 287	7 551	8 783	..	..
June		9 377									
July		8 855									
August	15.7	7 302	2 846	5 027	2 303	10 281	9 738	10 405	..	..
September		8 888									
October		8 502									
November	17.8	7 935	2 992	4 245	2 001	7 850	7 442	9 263 *	..	..
December		5 595									
1988 January		7 260 *									
February		8 201 *									

1. United Kingdom.

2. Broken period.

3. Excluding slate residue used as fill.

Sources: Department of the Environment

Department of Trade and

Industry

12.4

Permanent dwellings started, under construction and completed

Number

	Started				Under construction at end of period				Completed			
	All dwellings	Local authorities and new towns ¹	Private Sector	Other Public Sector ²	All dwellings	Local authorities and new towns ¹	Private Sector	Other Public Sector ²	All dwellings	Local authorities and new towns ¹	Private Sector	Other Public Sector ²
England and Wales												
1981 ³	138 937	22 665	105 851	10 621	225 665	38 631	165 483	21 551	178 959	58 215	103 240	17 504
1982 ³	174 877	30 971	128 347	15 559	242 990	36 183	181 484	25 323	157 552	33 349	112 352	11 851
1983 ³	199 308	31 442	155 201	12 665	265 282	36 409	205 353	23 520	177 016	31 300	131 248	14 468
1984 ³	176 594	24 699	140 045	11 850	257 296	30 199	206 060	21 037	184 580	31 050	139 157	14 373
1985 ³	179 289	19 394	148 921	10 974	263 762	25 312	217 919	20 531	172 823	24 272	137 022	11 529
1986 ³	188 377	17 266	160 261	10 850	275 524	23 148	231 428	20 948	176 615	19 418	146 764	10 433
1987 ³	205 334	15 869	179 082	10 383	296 467	22 451	252 981	21 035	184 391	16 566	157 574	10 251
1985 2nd quarter	50 492	5 420	41 888	3 184	261 565	27 928	212 556	21 081	42 602	6 473	33 281	2 848
3rd quarter ³	47 795	4 810	40 728	2 257	268 238	26 745	220 736	20 757	41 122	5 993	32 521	2 608
4th quarter	42 784	4 471	35 549	2 764	263 762	25 312	217 919	20 531	47 260	5 904	38 366	2 990
1986 1st quarter	39 075	4 175	32 301	2 599	264 185	25 379	218 224	20 582	38 652	4 108	31 996	2 548
2nd quarter ³	54 060	4 047	46 418	3 595	274 745	24 113	229 259	21 373	45 500	5 301	35 395	2 804
3rd quarter	53 151	4 847	45 862	2 442	284 803	24 165	238 948	21 690	43 093	4 795	36 173	2 125
4th quarter	42 091	4 197	35 680	2 214	275 524	23 148	231 428	20 948	51 370	5 214	43 200	2 956
1987 1st quarter	47 369	4 319	41 084	1 966	279 452	23 431	235 063	20 938	43 441	4 036	37 429	1 976
2nd quarter ³	54 240	4 742	46 392	3 106	290 120	24 556	244 384	21 180	43 572	3 617	37 136	2 819
3rd quarter	56 134	3 387	50 208	2 539	299 980	23 737	255 289	20 854	46 274	4 206	39 303	2 765
4th quarter	47 591	3 421	41 398	2 772	296 467	22 451	252 981	21 035	51 104	4 707	43 706	2 691
1988 1st quarter ⁶	52 173	3 642	46 135	2 396	301 431	22 821	257 691	20 819	47 209	3 272	41 425	2 512
Scotland												
1981	14 987	2 885	11 037	1 065	15 818	3 643	10 514	1 661	20 015	7 065	11 021	1 929
1982	18 555	3 963	12 135	2 457	17 944	3 890	11 120	2 934	16 429	3 716	11 529	1 184
1983	19 143	2 803	15 258	1 082	19 146	3 207	13 200	2 739	17 941	3 486	13 178	1 277
1984	18 260	2 374	14 646	1 240	18 565	2 948	13 728	1 889	18 841	2 633	14 118	2 090
1985	17 915	2 207	14 162	1 546	18 104	2 344	13 441	2 319	18 376	2 811	14 449	1 116
1986 ⁸	18 558	2 367	14 735	1 456	18 063	2 524	13 344	2 195	18 599	2 187	14 832	1 580
1987 ⁸	17 107	2 909	13 157	1 041	17 559	2 822	12 759	1 978	17 611	2 611	13 742	1 258
1985 2nd quarter	4 330	357	3 566	407	18 362	2 517	13 629	2 216	4 855	700	3 931	224
3rd quarter	4 899	659	3 942	298	18 901	2 432	14 167	2 302	4 360	744	3 404	212
4th quarter	4 127	577	3 189	361	18 104	2 344	13 441	2 319	4 924	665	3 915	344
1986 1st quarter	4 637	622	3 673	342	18 839	2 485	13 966	2 368	3 902	481	3 128	293
2nd quarter	4 469	598	3 601	270	18 467	2 526	13 769	2 172	4 841	557	3 818	466
3rd quarter	4 913	558	4 002	353	18 567	2 513	14 007	2 047	4 813	571	3 764	478
4th quarter ⁸	4 539	589	3 459	491	18 063	2 524	13 344	2 185	5 043	578	4 122	343
1987 1st quarter ⁸	4 772	1 010	3 401	361	19 390	3 062	13 936	2 392	3 445	472	2 809	164
2nd quarter ⁸	4 864	527	3 917	420	19 718	3 079	14 157	2 482	4 536	510	3 696	330
3rd quarter ⁸	3 929	581	3 175	173	18 677	2 880	13 623	2 174	4 970	780	3 709	481
4th quarter ⁸	3 542	791	2 664	87	17 559	2 822	12 759	1 978	4 660	849	3 528	283
Northern Ireland												
1980	6 362	2 901	3 338	123	12 568	3 010	8 881	677	6 456	2 507	3 568	381
1981	6 052	2 509	2 776	767	12 473	2 660	8 721	1 092	6 768	2 859	3 557	352
1982	8 456	3 247	4 487	722	13 924	3 093	9 604	1 227	7 007	2 814	3 606	587
1983	11 762	4 357	6 892	513	16 094	3 406	11 525	1 163	9 592	4 044	4 971	577
1984	10 967	3 074	7 314	579	16 647	2 892	12 672	1 083	10 415	3 588	6 177	650
1985	9 922	2 352	7 199	371	15 766	2 011	12 931	824	10 801	3 233	6 940	628
1986	9 663	1 920	7 114	629	15 047	1 351	12 963	733	10 145	2 580	7 082	483
1987	9 532	1 596	7 418	518	14 519	1 182	12 930	407	9 669	1 764	7 451	454
1985 2nd quarter	3 366	1 255	2 012	99	16 549	2 654	12 897	998	2 931	1 000	1 719	212
3rd quarter	2 453	600	1 776	77	16 526	2 506	12 961	1 059	2 476	748	1 712	16
4th quarter	1 994	177	1 747	70	15 766	2 011	12 931	824	2 754	672	1 777	306
1986 1st quarter	1 773	59	1 530	184	14 613	1 323	12 736	554	2 689	747	1 725	217
2nd quarter	3 145	840	2 110	195	15 067	1 375	13 046	646	2 690	788	1 800	102
3rd quarter	2 770	627	1 957	186	15 442	1 437	13 258	747	2 395	565	1 745	85
4th quarter	1 975	394	1 517	64	15 047	1 351	12 963	733	2 371	480	1 812	79
1987 1st quarter	2 392	457	1 692	243	14 906	1 424	12 749	733	2 305	383	1 906	16
2nd quarter	2 743	341	2 226	176	15 184	1 272	13 284	628	2 387	483	1 691	203
3rd quarter	2 423	526	1 840	57	15 729	1 446	13 668	615	1 837	352	1 456	29
4th quarter	1 974	272	1 660	42	14 519	1 182	12 930	407	3 140	536	2 398	206

1. Includes housebuilding for the Scottish Special Housing Association and the Northern Ireland Housing Executive.

2. Housing associations other than the Scottish Special Housing Association and local authorities acting other than under Housing Act powers and government departments.

3. Under construction figures are not strictly comparable with those for earlier periods.

4. Figures for Housing Associations are not yet available.

Sources: Department of the Environment
 Scottish Development Department
 Department of the Environment
 (Northern Ireland)

13 Transport

13.1

Road vehicles in Great Britain: new registrations by taxation class

Thousands

Total	All vehicles									Total	Percent company	Percent imported		
	Private and light goods ¹		Motor-cycles, scooters and mopeds	Goods vehicles ¹	Public transport vehicles	Agricultural tractors etc. ²	Other vehicles 3 5	Of which body-type cars						
	Private cars	Other vehicles						Total	Percent company	Percent imported				
1982	2 103.9	1 527.0	201.0	231.6	58.8	7.1	38.9	39.6	1 584.3	40	57			
1983	2 307.5	1 773.3	197.6	174.5	64.9	7.3	42.1	47.9	1 806.1	39	57			
1984	2 238.9	1 721.6	191.6	145.2	69.1	7.2	40.1	64.2	1 759.3	42	57			
1985	2 309.3	1 804.0	202.9	125.8	74.2	6.8	40.1	55.4	1 842.1	45	57			
1986	2 333.7	1 839.3	207.9	106.4	74.9	8.9	34.8	61.5	1 883.2	46	54			
1987	2 473.9	1 962.7	221.6	90.8	82.2	8.7	37.7	70.1	2 016.2	48	50			
1987 January	207.3	169.9	18.5	4.3	6.2	0.8	2.3	5.2	173.8	49	47			
February	203.2	165.3	17.6	5.8	5.9	0.7	2.5	5.5	169.4	47	47			
March	228.8	176.4	24.2	8.5	8.8	1.0	3.4	6.5	180.9	51	49			
April	189.5	147.8	16.7	9.0	6.4	0.8	3.6	5.2	151.5	51	48			
May	201.2	160.7	16.5	8.9	6.1	0.7	3.3	4.9	164.4	50	49			
June	193.6	149.0	18.4	8.8	7.7	0.6	3.2	5.9	153.5	57	51			
July	71.0	46.4	8.3	5.7	4.1	0.4	2.2	4.0	48.9	63	44			
August	476.7	403.3	30.5	15.8	9.8	1.0	5.7	10.6	412.3	37	54			
September	219.6	172.5	21.1	8.7	7.4	0.7	3.1	6.1	177.4	47	53			
October	181.1	139.3	17.9	7.0	7.0	0.7	3.3	6.0	144.0	53	51			
November	182.7	141.0	19.3	5.2	7.5	0.8	3.0	6.0	145.6	53	52			
December	119.3	91.3	12.5	3.1	5.4	0.5	2.1	4.3	94.6	54	49			
1988 January	238.3	192.2	20.7	4.5	7.7	0.7	2.8	9.7	196.2	54	53			
February	219.2	175.8	20.5	5.2	7.4	0.7	3.3	6.2	180.1	53	52			
March	246.8	196.9	21.1	7.3	9.1	1.0	4.1	7.3	202.2	55	53			

1. For 1982 counts within these new taxation classes have been estimated.

See notes and definitions - Taxation Class changes.

2. Includes trench diggers, mobile cranes etc, but excludes agricultural tractors on exempt licences.

3. Includes crown and exempt vehicles, three wheelers, pedestrian controlled vehicles, general haulage and showmen's tractors. From 1980 also includes electric vehicles which are now exempt from licence duty.

4. Includes a large proportion of old exempt vehicles recently converted to the DVLC system.

5. Includes 4 300 used vehicles required to be registered for the first time in the recovery vehicle tax class introduced in January 1988.

Source: Department of Transport

13.2 Motor vehicles currently licensed¹

Thousands

Year	Private and light goods		Motor-cycles, scooters and mopeds	Public transport vehicles ³	Goods ^{2 4} vehicles	Agricultural tractors etc. ⁵	Other vehicles ⁶	Crown and exempt vehicles	All vehicles
	Private ² cars	Other ² vehicles							
1978 ¹	13 801	1 365	1 194	110	606	394	111	177	17 758
1979	14 307	1 415	1 292	111	624	402	106	359 ⁷	18 616
1980	14 772	1 461	1 372	110	575 ⁸	397	100	412 ⁹	19 200
1981	14 943	1 478	1 371	110	558	365	95	427	19 347
1982	15 303	1 513	1 370	111	549	371	91	454	19 762
1983	15 543	1 615	1 290	113	565	376	86	621 ¹⁰	20 209
1984	16 055	1 666	1 235	116	576	375	82	670	20 765
1985	16 453	1 708	1 148	120	582	374	77	695	21 157
1986	16 981	1 771	1 065	125	593	371	72	720	21 699
1987	17 421	1 828	978	129	609	374	68	744	22 152

1. The methodology underlying the census is different from 1978 onwards compared to previous years.

2. For years up to 1982 retrospective counts within these new taxation classes have been estimated.

See notes and definitions - Taxation Class changes.

3. Includes taxis.

4. Includes agricultural vans and lorries and showmen's goods vehicles licensed to draw trailers.

5. Includes combine harvesters, mowing machines, digging machines, mobile cranes and works trucks.

6. Includes three wheelers, pedestrian controlled vehicles and showmen's haulage.

7. From 1979 includes exempt tax classes 61 and 62 not previously included.

8. From 1980 excludes electric goods vehicles which are now exempt from licence duty.

9. From 1980 includes electric vehicles which are now exempt from licence duty.

10. Includes old vehicles exempt from tax converted for the first time to the DVLC system.

Source: Department of Transport

13.3

Index numbers of road traffic and goods transport by road

Average 1977 = 100

	Index of vehicle kilometres travelled on roads in Great Britain ¹						Index of tonne kilometres of road goods transport 4 5 6		
	Motor traffic					Pedal cycles			
	All motor traffic	Motor-cycles, etc.	Cars and taxis	Buses and coaches	Light vans ²	Total	Articulated ³		
1980	110	124	111	107	106	104	108	82	94
1981	112	141	113	105	108	100	105	88	94
1982	115	145	117	105	107	99	106	103	95
1983	117	133	120	109	108	103	113	102	97
1984 ⁴	123	132	125	112	114	107	116	99	101
1985 ⁵	126	123	129	110	118	111	121	90	104
1986 ⁵	132	112	136	108	125	113	126	82	106
1987 ⁶	141	107	145	121	135	121	140	85	
1984 3rd quarter ⁶	119	126	120	111	112	108	119	92	103
4th quarter ⁶	127	125	130	115	118	111	121	87	103
1985 1st quarter ⁶	126	119	130	107	115	106	116	93	105
2nd quarter ⁶	124	122	127	108	116	109	118	90	105
3rd quarter ⁶	123	115	125	109	119	115	126	87	102
4th quarter ⁶	131	122	135	107	121	110	122	101	103
1986 1st quarter ⁶	133	111	139	104	121	106	116	84	104
2nd quarter ⁶	130	122	133	110	125	115	127	83	106
3rd quarter ⁶	128	109	130	109	124	118	133	79	102
4th quarter ⁶	143	112	149	114	135	118	134	87	110
1987 1st quarter ⁶	139	105	145	111	130	113	129	84	108
2nd quarter ⁶	140	113	144	120	134	121	138	96	116
3rd quarter ⁶	133	104	135	121	130	123	147	79	116
4th quarter ⁶	151	107	156	129	146	126	147	81	

1. All indices have been revised.

2. Not over 30 cwt. unladen weight.

3. Includes vehicles with drawbar trailers.

4. The figures for road goods transport are estimated from a continuing sample enquiry.

5. The quarterly figures relate to 13-week periods and not three calendar months.

6. Revised to exclude estimates of work done by vehicles under 3.5 tonnes gross vehicle weight.

Source: Department of Transport

13.4

Road casualties in Great Britain

	Number								
	Total casualties		Severity			All Severities			
	All ages	Under 15 years	Killed	Seriously injured	Slightly injured	Pedestrians	Pedal cyclists	Motor cyclists and their passengers ¹	Other drivers and their passengers
1981	324 840	44 393	5 846	78 259	240 735	60 750	25 306	69 129	169 655
1982	334 296	44 597	5 934	79 739	248 623	61 419	28 137	71 920	172 820
1983	308 584	45 371	5 445	70 623	232 516	61 674	30 576	64 494	151 840
1984	324 314	47 187	5 599	73 059	245 656	63 474	30 939	63 821	166 080
1985	317 524	43 644	5 165	70 980	241 379	61 390	26 998	56 591	172 545
1986 ²	321 451	41 426	5 382	68 752	247 317	60 875	26 129	52 280	182 167
1987 ⁶	307 844	39 515	5 108	63 575	239 161	56 787	25 890	45 292	179 857
1984 3rd quarter	84 886	13 185	1 519	19 271	64 096	14 832	9 282	18 689	42 083
4th quarter	90 942	10 831	1 624	20 600	68 718	18 253	7 006	16 633	49 050
1985 1st quarter	65 510	8 465	1 071	14 489	49 950	13 800	4 594	9 401	37 715
2nd quarter	77 621	11 905	1 207	17 397	59 017	14 621	7 143	14 893	40 964
3rd quarter	85 938	12 633	1 373	19 497	65 068	15 091	8 158	17 296	45 393
4th quarter	88 455	10 641	1 514	19 597	67 344	17 878	7 103	15 001	48 473
1986 1st quarter	69 875	8 684	1 161	14 824	53 890	14 623	4 749	9 424	41 079
2nd quarter	78 325	11 593	1 232	16 522	60 571	14 793	6 654	13 669	43 209
3rd quarter	82 329	11 431	1 391	17 872	63 066	13 798	7 888	15 119	45 524
4th quarter	90 922	9 718	1 598	19 534	69 790	17 661	6 838	14 068	52 355
1987 1st quarter ⁶	63 547	7 318	1 047	12 944	49 556	13 072	4 479	8 133	37 863
2nd quarter ⁶	77 464	10 583	1 234	16 160	60 070	13 996	6 835	12 206	44 487
3rd quarter ⁶	83 622	12 223	1 394	17 401	64 827	13 968	8 416	13 597	47 641
4th quarter	83 211	9 071	1 433	17 070	64 708	15 811	6 160	11 356	49 884

1. Including riders and passengers of mopeds, motor scooters and combinations.

2. Some casualties (less than 1 per cent) cannot be analysed by month, age or class of road user.

Sources: Department of Transport

Scottish Development Department
Welsh Office

Inland transport

13.5 Bus and Coach: passenger journeys and receipts¹

Great Britain

	Passenger journeys (million)					Passenger receipts (£million)						
	Total	Type of operator			Type of service	Total	Type of operator			Type of service		
		London Buses Ltd	PTACs and CCs ²	Other operators			London Buses Ltd	PTACs and CCs ²	Other operators			
1981	6 278	1 081	2 706	2 497	5 694	584	1 745	209	506	1 030	1 312	433
1982	6 097	1 043	2 619	2 435	5 518	579	1 908	254	545	1 108	1 427	481
1983	6 210	1 089	2 651	2 470	5 587	622	2 024	266	576	1 183	1 512	512
1984	6 237	1 163	2 663	2 411	5 650	587	2 085	264	599	1 222	1 554	580
1985/86	6 176	1 147	2 646	2 383	5 642	534	2 218	292	625	1 300	1 636	582
1986/87	5 913	1 129	2 383	2 401	5 328	585	2 266	288	637	1 341	1 655	611
1984 1st quarter	1 542	282	674	586	1 411	131	473	63	145	265	378	95
2nd quarter	1 536	289	651	596	1 384	152	526	65	148	313	383	143
3rd quarter	1 571	296	664	611	1 411	160	576	68	151	357	392	184
4th quarter	1 588	297	674	617	1 444	144	510	67	155	287	401	109
1985 1st quarter	1 536	286	675	575	1 411	124	503	68	152	283	403	100
2nd quarter	1 561	287	665	608	1 417	144	567	73	160	334	416	151
3rd quarter	1 569	291	666	612	1 423	146	623	74	163	386	425	198
4th quarter	1 570	294	677	600	1 445	125	557	72	163	322	423	134
1986 1st quarter ³	1 476	275	639	562	1 357	119	472	73	139	260	372	100
2nd quarter ⁴	1 551	296	639	616	1 391	160	583	75	161	347	418	165
3rd quarter ⁵	1 522	286	623	613	1 363	158	607	72	167	367	425	182
4th quarter ⁶	1 492	294	597	600	1 353	139	555	73	159	323	415	139
1987 1st quarter ⁷	1 349	253	524	572	1 220	129	521	67	151	303	397	124

1. As a result of major structural changes in the bus industry in 1986 and 1987, reliable quarterly estimates for 1987-88 cannot be prepared until final annual data are available.

Source: Department of Transport

2. Passenger Transport Authority companies and Council companies, including the operation of trams by two local authorities.

3. A new system (introduced from Q1, 1986) produced quarterly data which may not be wholly comparable with earlier data, particularly for other operators/other services.

13.6 Indices of local (stage) bus service fares

Great Britain
1980=100

Annual/quarterly averages

	London Buses Ltd.	Pasenger Transport Authority companies	Council companies	Pasenger Transport Authority and Council companies	Other operators	All operators except London Buses Ltd.	All operators
1981	106.6	109.0	119.8	112.5	114.7	113.7	112.7
1982	132.3	121.8	134.3	126.0	127.3	126.8	127.7
1983	134.8	124.6	144.4	131.1	136.2	134.1	134.6
1984	123.5	123.7	155.3	134.1	143.7	139.6	137.8
1985	134.8	125.5	161.6	137.3	148.9	144.4	143.9
1985/86	137.1	126.1	163.1	138.2	151.2	145.5	145.1
1986	144.1	147.0	167.2	153.9	158.9	156.8	155.9
1986/87	145.2	155.4	168.8	160.1	161.1	160.7	159.3
1987 ⁸	148.5	165.5	172.7	168.0	162.5	165.0	163.5
1984 1st quarter	123.5	123.1	152.5	132.7	141.4	137.6	136.1
2nd quarter	123.5	123.9	154.5	133.9	143.9	139.6	137.7
3rd quarter	123.5	123.9	156.2	134.5	144.3	140.1	138.2
4th quarter	123.5	123.9	158.0	135.0	145.3	140.8	138.8
1985 1st quarter	134.8	123.9	159.1	135.4	147.8	142.3	142.1
2nd quarter	134.8	126.1	160.3	137.3	149.8	144.3	143.7
3rd quarter	134.8	126.1	162.3	137.9	150.5	145.0	144.4
4th quarter	134.8	126.1	164.6	138.6	151.4	145.8	145.0
1986 1st quarter	144.1	126.1	165.2	138.8	153.2	146.8	147.4
2nd quarter	144.1	150.5	166.5	156.0	160.1	158.4	157.2
3rd quarter	144.1	154.0	167.2	158.7	160.9	160.1	158.7
4th quarter	144.1	157.5	169.7	161.8	161.4	161.6	159.9
1987 1st quarter	148.5	159.5	171.8	163.9	161.9	162.8	161.6
2nd quarter ⁹	148.5	163.7	172.7	166.9	162.7	164.5	163.0
3rd quarter ⁹	148.5	169.1	172.8	170.4	162.8	166.1	164.5
4th quarter ⁹	148.5	169.6	173.7	171.0	162.8	166.3	164.6

Source: Department of Transport

13.7

British Rail and London Regional Transport railways

Millions

	British Rail: passenger kilometres			London Regional Transport railways: passenger journeys		
	Total	Ordinary fares	Season tickets	Total	Full and reduced fares	Season tickets ¹
1981	29 724	21 488	8 237	541	359	182
1982	27 229	19 960	7 269	498	338	160
1983	29 540	21 757	7 783	563	351	212
1984	29 752	21 818	7 934	650	354	296
1985	29 685	21 585	8 099	739	352	387
1986	30 775	21 948	8 827	752	346	406
1987 ²	32 185	22 558	9 629			
1984 2nd quarter	7 534	5 636	1 898	159	88	71
3rd quarter	7 853	6 074	1 779	166	92	74
4th quarter	7 486	5 345	2 141	171	90	81
1985 1st quarter	6 634	4 674	1 960	174	83	91
2nd quarter	7 416	5 544	1 872	179	87	92
3rd quarter	7 846	5 905	1 941	184	92	92
4th quarter	7 788	5 462	2 326	187	89	98
1986 1st quarter	7 330	4 895	2 435	188	82	101
2nd quarter	7 514	5 389	2 125	188	85	102
3rd quarter	8 185	6 205	1 980	194	94	101
4th quarter	7 746	5 459	2 287	196	92	104
1987 1st quarter	7 389	4 940	2 429	191	84	107
2nd quarter ²	7 938	5 665	2 273	193	89	104
3rd quarter ²	8 566	6 278	2 288	200	94	106
4th quarter ²	8 313	5 673	2 640	195	90	105
1988 1st quarter ²	8 160	5 480	2 680			

1. Journeys on all season tickets are estimated at the rate of 600 per annum.

2. Estimated.

Source: Department of Transport

13.8 British Rail: freight traffic

	British Rail ¹				Net tonne kilometres Millions	
	Freight lifted					
	Total	Coal and coke	Metals including iron and steel	Other traffic		
Million tonnes						
1981	154.2	95.2	18.2	40.8	17 505	
1982	141.9	88.4	14.3	39.2	15 880	
1983	145.1	87.9	16.1	41.1	17 144	
1984	79.2	25.5	12.4	41.3	12 720	
1985	122.0	65.8	14.1	42.2	15 370	
1986	139.6	79.7	16.8	43.2	15 724	
1987 ²	133.4	77.7	19.1	36.7	14 359	
1984 1st quarter	31.4	16.8	4.2	10.4	4 055	
2nd quarter	18.5	3.9	4.0	10.6	3 150	
3rd quarter	15.0	2.4	2.1	10.5	2 815	
4th quarter	14.4	2.4	2.1	9.9	2 700	
1985 1st quarter	18.1	5.8	2.3	10.0	3 108	
2nd quarter	34.8	19.5	4.3	11.1	4 261	
3rd quarter	33.7	19.7	3.3	10.7	4 009	
4th quarter	35.4	20.8	4.2	10.3	3 992	
1986 1st quarter	35.8	21.8	4.2	9.8	3 969	
2nd quarter	36.2	20.3	4.6	11.4	4 344	
3rd quarter	33.3	18.3	3.7	11.3	4 118	
4th quarter	34.3	19.2	4.3	10.7	4 043	
1987 1st quarter ²	34.5	19.3	4.8	10.4	4 061	
2nd quarter ²	33.2	19.3	5.0	9.0	3 576	
3rd quarter ²	32.5	18.8	4.3	9.4	3 543	
4th quarter ²	34.7	20.3	5.0	9.4	3 597	
1988 1st quarter ³	35.5	20.3	5.4	9.8	3 664	

1. Freight train traffic only.

2. From 2nd quarter 1987, traffic for Freightliner Ltd. is excluded.

3. Estimated.

Source: Department of Transport

Civil Aviation

13.9 UK airlines¹
Aircraft kilometres flown, passengers and cargo uplifted

Monthly averages or calendar months.

	Thousands		Tonnes	Thousands		Tonnes	Thousands		Tonnes
	All services			Domestic services			International services		
	Aircraft kilometres flown	Passengers uplifted	Cargo and mail uplifted ²	Aircraft kilometres flown	Passengers uplifted	Cargo and mail uplifted ²	Aircraft kilometres flown	Passengers uplifted	Cargo and mail uplifted ²
1980	32 027	1 847.8	24 562	4 803	600.2	2 584	27 224	1 247.6	21 978
1981	29 925	1 780.0	24 327	4 416	551.1	2 718	25 509	1 228.9	21 608
1982	27 579	1 717.4	21 976	4 687	589.0	3 166	22 893	1 128.4	18 810
1983	27 063	1 699.1	24 510	5 058	597.4	3 312	21 995	1 101.7	21 198
1984	29 156	1 879.8	29 958	5 613	694.7	3 784	23 544	1 185.1	26 174
1985	30 955	2 068.7	30 003	5 772	747.7	3 842	25 183	1 321.0	26 161
1986	32 067	2 083.1	31 330	5 932	756.8	3 962	26 136	1 326.3	27 368
1983 July	30 049	2 045.6	25 346	5 785	717.5	3 560	24 264	1 325.1	21 786
August	29 763	2 007.4	24 108	5 802	701.2	3 418	23 961	1 306.1	20 690
September	28 842	2 041.7	25 271	5 603	726.9	3 478	23 239	1 314.8	21 794
October	28 130	1 817.7	27 195	5 220	636.1	3 037	22 910	1 181.7	24 158
November	25 414	1 482.2	27 221	4 806	540.4	3 449	20 608	941.8	23 772
December	24 800	1 477.3	27 787	4 548	513.4	3 263	20 252	963.9	24 524
1984 January	25 745	1 442.8	24 349	4 763	502.7	3 099	20 962	940.1	21 250
February	23 961	1 359.4	26 475	4 695	523.6	3 325	19 267	835.8	23 150
March	26 929	1 622.8	30 882	5 203	612.4	3 785	21 727	1 010.5	27 097
April	28 459	1 818.5	29 175	5 620	679.9	3 520	22 839	1 138.6	25 656
May	30 897	1 951.9	30 806	6 156	744.1	3 844	24 741	1 207.8	26 962
June	31 252	2 105.5	30 089	6 214	791.8	3 664	25 038	1 313.7	26 425
July	32 590	2 242.5	31 817	6 504	832.9	4 456	26 086	1 409.6	27 361
August	32 146	2 256.9	29 402	6 425	832.2	3 860	25 721	1 424.7	25 541
September	31 346	2 287.8	31 155	6 079	839.3	4 153	25 267	1 448.5	27 002
October	31 049	2 079.8	32 477	5 872	758.6	4 098	25 178	1 321.2	28 378
November	28 148	1 738.9	31 657	5 207	645.7	3 924	22 941	1 093.1	27 733
December	27 352	1 650.6	31 210	4 612	573.4	3 674	22 740	1 077.3	27 536
1985 January	28 154	1 615.5	25 477	5 028	570.6	3 457	23 126	1 044.9	22 020
February	24 364	1 476.5	25 779	4 651	548.9	3 379	19 713	927.6	22 400
March	28 018	1 926.6	31 527	5 307	685.9	4 217	22 711	1 240.7	27 311
April	30 331	2 019.0	28 151	5 763	728.6	3 949	24 568	1 290.4	24 203
May	32 992	2 188.8	30 110	6 366	810.7	3 928	26 625	1 378.1	26 181
June	33 477	2 382.6	30 933	6 397	870.3	3 878	27 080	1 512.2	27 054
July	35 059	2 508.7	31 529	6 791	901.5	3 938	28 269	1 607.2	27 591
August	34 565	2 521.0	29 238	6 733	900.6	3 672	27 832	1 620.4	25 566
September	33 138	2 428.5	30 726	6 239	886.5	3 885	26 899	1 541.9	26 841
October	32 695	2 179.3	32 880	5 943	794.9	4 122	26 752	1 384.4	28 759
November	29 561	1 823.8	32 283	5 169	665.5	3 928	24 392	1 158.3	28 355
December	29 105	1 754.5	31 401	4 872	608.5	3 746	24 232	1 146.0	27 655
1986 January	29 794	1 724.0	27 925	5 197	605.7	3 551	24 597	1 118.4	24 374
February	26 717	1 555.7	26 998	4 803	571.8	3 265	21 914	984.0	23 733
March	29 943	1 920.8	31 668	5 266	677.7	3 723	24 678	1 243.0	27 944
April	31 204	1 970.9	29 896	5 957	734.8	3 835	25 248	1 236.3	26 061
May	33 706	2 043.0	30 006	6 456	785.3	3 818	27 250	1 257.6	26 190
June	34 115	2 201.1	31 243	6 479	822.8	3 788	27 636	1 378.3	27 454
July	35 774	2 408.8	32 552	6 863	888.9	3 989	28 912	1 519.9	28 563
August	35 510	2 539.5	30 516	6 847	909.2	3 369	28 663	1 630.4	27 148
September	34 703	2 498.3	33 137	6 525	895.0	3 970	28 178	1 603.3	29 167
October	33 336	2 313.3	35 496	6 270	841.3	4 871	27 067	1 472.0	30 625
November	30 092	1 925.8	33 557	5 280	686.5	4 648	24 812	1 239.4	28 909
December	29 915	1 895.6	32 969	5 241	662.3	4 721	24 674	1 233.3	28 247
1987 January	30 312	1 775.1	28 498	4 931	574.2	3 822	25 382	1 200.8	24 677
February	27 792	1 701.8	30 563	4 817	591.1	3 919	22 974	1 110.7	26 645
March	31 641	2 106.8	33 249	5 602	734.3	4 579	26 039	1 372.5	28 670
April	32 713	2 333.4	32 196	6 179	830.1	4 468	26 534	1 503.3	27 727
May	35 349	2 462.4	35 006	6 747	898.3	4 377	28 602	1 564.2	30 630
June	35 220	2 565.4	34 357	6 617	900.8	4 293	28 603	1 664.5	30 064
July	37 397	2 859.6	35 130	7 230	1 013.4	4 304	30 168	1 846.2	30 826
August	37 005	2 912.0	33 138	7 159	1 022.5	4 037	29 846	1 889.5	29 101
September	36 082	2 807.7	34 548	6 817	1 013.4	4 249	29 265	1 794.3	30 299
October	35 919	2 654.8	36 758	6 403	931.9	4 363	29 516	1 723.0	32 394
November	33 190	2 191.2	35 963	5 555	787.4	4 291	27 635	1 403.9	31 672
December	33 001	2 126.5	35 957	5 469	751.3	4 114	27 532	1 375.2	31 844
1988 January	34 189	2 063.4	33 757	5 413	707.5	3 977	28 776	1 355.8	29 781

1. Scheduled services only. All kilometre statistics are based on standard (Great Circle) distance.

2. Including weight of vehicles uplifted on vehicle ferry services, excess baggage and diplomatic bags.

Source: Civil Aviation Authority

13.9

UK airlines¹
Tonne-kilometres and seat kilometres used

continued Monthly averages or calendar months.

	All services				Domestic services				International services			
	Mail	Cargo ²	Passenger	Seat kilometres used	Mail	Cargo ²	Passenger	Seat kilometres used	Mail	Cargo ²	Passenger	Seat kilometres used
	Thousand tonne-kilometres		Millions		Thousand tonne-kilometres		Millions		Thousand tonne-kilometres		Millions	
1980	14 734	101 251	375 104	4 180.3	313	593	19 307	230.8	14 421	100 658	355 798	3 953.7
1981	14 153	111 681	388 518	4 339.8	358	573	18 177	216.7	13 795	111 108	370 341	4 123.0
1982	14 053	99 811	350 770	3 853.8	429	621	18 731	229.4	13 624	99 190	332 039	3 624.4
1983	14 977	111 527	333 761	3 658.3	492	643	18 922	232.6	14 486	110 883	314 838	3 425.7
1984	16 327	141 763	363 941	3 985.6	444	850	21 897	269.7	15 882	140 913	342 044	3 715.9
1985	16 916	131 427	393 046	4 300.2	497	845	23 648	291.2	16 419	130 581	369 398	4 009.0
1986	16 611	141 510	392 415	4 283.5	495	873	24 127	297.3	16 115	140 637	368 288	3 986.2
1983 July	14 647	117 411	421 023	4 621.6	470	693	22 594	277.1	14 177	116 718	398 428	4 344.5
August	13 872	112 425	420 691	4 609.5	483	666	21 726	265.8	13 390	111 759	398 966	4 343.6
September	14 607	116 095	396 271	4 341.7	507	671	22 807	280.6	14 100	115 424	373 464	4 061.1
October	15 664	129 449	351 465	3 843.9	486	595	20 067	246.9	15 178	128 854	331 378	3 597.0
November	16 753	125 400	271 110	2 977.1	525	721	17 438	216.2	16 228	124 679	253 672	2 760.9
December	20 308	124 764	303 109	3 310.4	542	648	16 609	203.6	19 767	124 116	286 500	3 106.7
1984 January	13 467	113 868	305 946	3 339.9	407	664	16 166	198.4	13 060	113 203	289 780	3 141.5
February	13 990	122 543	238 672	2 627.9	445	697	16 700	206.9	13 544	121 846	221 972	2 421.0
March	16 004	147 510	294 531	3 243.9	391	908	19 408	230.5	15 613	146 602	275 123	3 004.4
April	14 629	142 154	333 573	3 676.2	360	794	21 247	261.4	14 269	141 360	312 326	3 414.8
May	15 827	145 236	357 165	3 926.6	432	886	22 947	283.4	15 395	144 350	334 218	3 643.2
June	15 697	142 181	402 026	4 411.8	395	851	24 666	304.2	15 302	141 330	377 360	4 107.5
July	16 046	146 264	447 636	4 908.3	452	1 002	26 317	323.3	15 593	145 262	421 320	4 584.9
August	15 623	141 958	468 305	5 122.3	443	895	25 880	317.5	15 180	141 064	442 425	4 804.8
September	15 585	148 987	450 036	4 913.2	485	940	26 037	319.9	15 100	148 047	423 999	4 593.3
October	17 192	154 758	397 159	4 340.9	489	820	23 918	295.1	16 704	153 838	373 241	4 045.8
November	19 445	149 992	322 747	3 525.9	530	873	20 785	257.3	18 915	149 119	301 962	3 266.6
December	22 417	145 704	349 495	3 790.7	503	768	18 691	229.3	21 914	144 936	330 805	3 561.5
1985 January	14 520	118 290	338 643	3 675.1	465	778	18 622	229.3	14 056	117 511	320 021	3 445.7
February	14 338	113 327	259 703	2 855.2	429	733	17 734	219.6	13 909	112 594	241 969	2 635.5
March	18 074	137 037	367 644	4 031.4	505	948	21 804	269.1	17 569	136 090	345 837	3 762.3
April	15 491	123 474	372 932	4 101.4	477	864	22 718	279.4	15 014	122 611	350 214	3 822.0
May	16 485	130 016	396 636	4 350.7	473	892	25 288	311.5	16 012	129 124	371 348	4 039.3
June	16 377	135 173	446 968	4 924.0	443	896	27 333	336.1	15 984	134 276	421 635	4 587.9
July	16 386	138 518	493 677	5 401.8	494	867	28 377	348.6	15 892	137 651	465 301	5 053.2
August	16 067	128 416	500 756	5 474.9	472	813	28 032	343.4	15 595	127 603	472 724	5 131.5
September	15 611	134 418	456 493	4 985.6	480	873	27 802	341.4	15 130	133 545	428 691	4 644.2
October	17 176	142 666	391 540	4 291.0	566	889	24 862	307.0	16 610	141 777	366 678	3 984.0
November	19 834	140 915	329 241	3 605.7	573	834	21 329	264.3	19 261	140 081	307 913	3 341.4
December	22 632	134 868	360 318	3 905.1	583	755	19 876	244.5	22 050	134 112	340 442	3 660.6
1986 January	15 726	121 228	347 184	3 776.8	505	774	19 795	244.2	15 220	120 454	327 389	3 532.6
February	14 776	121 668	279 077	3 070.0	451	712	18 518	229.6	14 325	120 956	260 559	2 840.4
March	17 018	145 286	367 583	4 031.2	498	785	21 717	268.1	16 521	144 502	345 865	3 763.1
April	15 646	133 790	348 064	3 822.4	473	834	23 302	287.5	15 173	132 956	324 782	3 534.9
May	15 823	133 615	355 461	3 890.9	448	864	24 687	304.3	15 375	132 751	330 775	3 586.5
June	15 761	142 288	393 506	4 294.9	450	843	26 247	323.4	15 311	141 445	367 259	3 971.5
July	15 821	150 675	456 941	4 994.9	481	896	28 486	349.9	15 340	149 779	428 455	4 645.0
August	15 139	146 168	504 954	5 504.8	421	822	28 764	351.6	14 718	145 343	476 191	5 153.2
September	15 226	155 128	475 460	5 183.2	504	894	28 011	344.4	14 721	154 234	447 450	4 838.8
October	16 440	159 583	425 255	4 640.6	557	1 080	26 439	326.5	15 884	158 502	398 816	4 314.1
November	18 940	148 975	365 375	3 975.7	548	1 004	22 065	273.0	18 392	147 971	343 310	3 702.7
December	23 011	139 721	390 116	4 216.2	609	970	21 494	264.6	22 403	138 751	368 623	3 951.6
1987 January	15 505	125 693	390 124	4 207.0	425	865	18 868	232.3	15 080	124 828	371 256	3 974.7
February	15 213	139 212	322 139	3 507.7	512	816	19 317	239.9	14 701	138 396	302 823	3 267.8
March	16 548	154 859	401 944	4 390.2	570	966	23 436	290.3	15 979	153 893	378 508	4 099.9
April	16 418	147 277	423 597	4 642.3	551	947	26 106	321.7	15 867	146 330	397 491	4 320.6
May	16 845	164 711	456 705	4 996.7	536	934	27 912	344.1	16 308	163 777	428 793	4 652.6
June	15 597	160 237	488 999	5 333.8	545	889	28 388	350.0	15 052	159 347	460 611	4 983.8
July	16 598	165 452	563 080	6 139.3	529	875	32 204	395.5	16 069	164 577	530 875	5 743.8
August	16 516	159 327	586 767	6 393.6	504	839	31 894	390.1	16 012	158 488	554 873	6 003.6
September	15 783	162 573	530 971	5 790.6	571	865	31 424	386.5	15 212	161 708	499 547	5 404.1
October	16 748	175 479	498 305	5 434.9	571	911	29 232	360.8	16 178	174 568	469 073	5 074.1
November	20 130	165 837	406 252	4 424.5	562	900	25 167	312.5	19 568	164 937	381 085	4 112.0
December	20 869	164 656	427 677	4 610.9	569	853	24 512	301.8	20 300	163 803	403 164	4 309.2
1988 January	16 398	155 885	434 879	4 695.2	551	802	23 041	284.0	15 847	155 083	411 838	4 411.2

See footnotes on page 82.

Source: Civil Aviation Authority

Merchant shipping

13.10 Merchant vessels registered in the United Kingdom (500 gross tons and over)¹

	Bulk, tanker and dry			Other			Total		
	Number	Grt million	Dwt million	Number	Grt million	Dwt million	Number	Grt million	Dwt million
1980	617	21.0	37.7	658	4.8	5.3	1 275	25.8	43.0
1981	550	17.9	31.7	568	4.2	4.5	1 118	22.1	36.2
1982	495	15.3	26.8	490	3.9	4.1	985	19.2	30.9
1983	413	12.3	21.2	453	3.6	3.6	866	15.9	24.8
1984	363	10.9	18.9	414	3.4	3.4	777	14.3	22.3
1985	315	9.0	15.8	378	3.2	3.1	693	12.2	18.9
1986	219	4.9	8.8	326	2.8	2.6	545	7.7	11.4
End Quarter									
1984 1st quarter	403	11.9	20.5	435	3.5	3.5	838	15.4	24.0
2nd quarter	385	11.3	19.6	431	3.4	3.4	816	14.7	23.0
3rd quarter	377	11.0	19.1	427	3.5	3.5	804	14.5	22.6
4th quarter	363	10.9	18.9	414	3.4	3.4	777	14.3	22.3
1985 1st quarter	348	10.4	18.1	410	3.4	3.4	758	13.8	21.5
2nd quarter	327	9.5	16.6	400	3.4	3.3	727	12.9	19.9
3rd quarter	321	9.2	16.0	395	3.3	3.2	716	12.5	19.2
4th quarter	315	9.0	15.8	378	3.2	3.1	693	12.2	18.9
1986 1st quarter	296	8.3	14.6	373	3.2	3.0	669	11.5	17.6
2nd quarter	262	6.6	11.3	365	3.0	2.9	627	9.6	14.2
3rd quarter	246	5.7	9.8	356	2.9	2.8	602	8.6	12.6
4th quarter	219	4.9	8.8	326	2.8	2.6	545	7.7	11.4
1987 1st quarter ²	229	4.4	7.9	304	2.7	2.5	533	7.2	10.5
2nd quarter	225	4.5	8.1	303	2.8	2.5	528	7.3	10.7
3rd quarter	220	4.3	7.8	296	2.8	2.4	516	7.1	10.3
4th quarter	220	4.3	7.8	286	2.7	2.4	506	7.1	10.2

1. Covers vessels registered within the United Kingdom, the Channel Isles and the Isle of Man.

2. From Q1 1987 changes were made to the basis of these figures with consequent minor amendment to ship type definition.

Source: Department of Transport.

13.11 UK passenger movement by sea and air¹

Thousands

Inward												
Total sea and air	Sea					Air						
	Total ²	Irish Republic	Other EC	Rest of Europe and Mediterranean Sea area	Rest of world	Pleasure cruises ³	Total ⁴	Irish Republic	Other EC	Rest of Europe and Mediterranean Sea area	Rest of world	
1980	32 760	11 801	1 248	10 211	228	25	90	20 959	930	6 142	7 430	6 457
1981	34 008	12 573	1 205	11 024	244	20	81	21 436	901	6 812	7 083	6 641
1982	34 803	13 166	1 312	11 551	250	11	43	21 637	860	6 858	7 796	6 124
1983	36 093	13 383	1 374	11 692	237	20	59	22 710	814	7 109	7 968	6 818
1984	37 868	13 084	1 441	11 327	238	18	59	24 784	834	7 740	9 055	7 186
1985	39 125	13 167	1 440	11 380	257	25	66	25 958	904	8 438	8 668	7 948
1986	41 810	13 492	1 339	11 835	247	18	53	28 318	1 051	14 963	4 316	7 988
1984 4th quarter	7 442	2 366	239	2 072	42	4	8	5 076	183	1 627	1 695	1 572
1985 1st quarter	6 125	1 592	187	1 371	33	1	—	4 533	169	1 524	1 331	1 509
2nd quarter	10 556	3 632	365	3 171	64	8	23	6 924	229	2 252	2 364	2 079
3rd quarter	14 411	5 415	649	4 622	105	11	29	8 994	293	2 866	3 273	2 563
4th quarter	7 938	2 527	238	2 216	55	5	13	5 411	203	1 757	1 802	1 649
1986 1st quarter	6 793	1 889	201	1 645	42	1	—	4 904	202	2 240	861	1 602
2nd quarter	10 728	3 441	344	3 007	65	7	18	7 287	233	3 947	1 080	2 027
3rd quarter	15 531	5 573	581	4 870	91	7	24	9 958	351	5 604	1 455	2 548
4th quarter	8 755	2 585	213	2 314	49	3	7	6 170	266	3 173	920	1 810
1987 1st quarter	7 225	1 815	168	1 609	38	—	—	5 403	248	2 404	962	1 788
2nd quarter	12 471	3 609	350	3 166	63	7	23	8 862	329	4 778	1 317	2 437
3rd quarter	16 896	5 291	568	4 595	91	10	28	11 605	465	6 430	1 740	2 970
4th quarter	9 357	2 346	214	2 077	41	3	10	7 011	321	3 545	1 101	2 044
1988 1st quarter	1 627	176	1 415	34	1	2						
Outward												
Total sea and air	Sea					Air						
	Total ²	Irish Republic	Other EC	Rest of Europe and Mediterranean Sea area	Rest of world	Pleasure cruises ³	Total ⁴	Irish Republic	Other EC	Rest of Europe and Mediterranean Sea area	Rest of world	
1980	32 929	11 820	1 254	10 226	228	21	90	21 109	932	6 091	7 422	6 664
1981	34 299	12 649	1 217	11 086	249	16	81	21 650	905	6 791	7 269	6 685
1982	35 030	13 191	1 309	11 571	257	12	43	21 839	861	6 860	7 793	6 324
1983	36 158	13 394	1 387	11 696	231	15	65	22 765	813	7 092	7 974	6 886
1984	37 866	13 121	1 434	11 392	215	18	62	24 745	827	7 715	9 010	7 190
1985	39 105	13 119	1 426	11 384	220	18	71	25 986	903	8 472	8 615	7 986
1986	41 722	13 304	1 289	11 731	213	18	54	28 418	1 056	14 973	4 282	8 106
1984 4th quarter	7 321	2 305	254	1 997	39	5	10	5 022	188	1 565	1 520	1 749
1985 1st quarter	6 103	1 566	168	1 368	28	1	—	4 537	163	1 529	1 325	1 520
2nd quarter	10 581	3 733	351	3 302	49	4	27	6 848	230	2 352	2 465	1 800
3rd quarter	14 483	5 362	649	4 577	97	9	30	9 119	288	2 876	3 255	2 696
4th quarter	7 848	2 459	257	2 136	47	5	14	5 389	211	1 678	1 639	1 862
1986 1st quarter	6 872	1 880	183	1 660	38	1	—	4 992	196	2 285	863	1 648
2nd quarter	10 834	3 470	307	3 088	51	6	18	7 364	231	4 233	1 071	1 829
3rd quarter	15 551	5 500	580	4 804	83	9	24	10 051	350	5 605	1 453	2 643
4th quarter	8 460	2 449	219	2 179	42	2	7	6 011	279	2 850	895	1 987
1987 1st quarter	7 197	1 797	139	1 621	35	1	—	5 395	232	2 437	947	1 780
2nd quarter	12 792	3 719	320	3 318	49	6	25	9 073	321	5 202	1 357	2 193
3rd quarter	16 938	5 256	573	4 555	89	10	29	11 682	462	6 381	1 728	3 112
4th quarter	9 136	2 272	249	1 975	35	3	10	6 864	343	3 203	1 062	2 256
1988 1st quarter	1 641	142	1 469	27	1	2						

Notes: EC=European Community.

Spain and Portugal have now joined the EEC.

Sources: Department of Transport
Civil Aviation Authority

1. Excluding movement by land across the frontier between the Irish Republic and Northern Ireland, passengers travelling between the Channel Islands and Great Britain, passengers carried in aircraft chartered by British government departments and as far as possible, passengers travelling by sea on day trips and HM and other Armed Forces travelling in the course of their duties.

2. Including passengers on pleasure cruises beginning and/or ending at UK seaports.

3. To avoid disclosure the figure for the first quarter of each year is included with that for the second quarter.

4. The figures do not include oil rigs.

Passenger movement

13.12 UK passenger movement by sea and air
Analysis by countries of landing and of embarkation

Thousands

	1986												1987				1988	
					1st quarter	2nd quarter	3rd quarter	4th quarter	1st quarter	2nd quarter	3rd quarter	4th quarter	1st quarter	2nd quarter	3rd quarter	4th quarter	1st quarter	
	1983	1984	1985	1986														
European continent and Mediterranean Sea area																		
By sea ¹																		
Total	23 856	23 172	23 241	24 026	3 382	6 211	9 848	4 584	3 303	6 597	9 330	4 128	2 944					
Belgium	4 415	4 608	4 411	3 792	567	896	1 542	788	347	877	1 407	697	533					
France ²	16 140	15 353	15 645	16 867	2 290	4 408	7 063	3 106	2 488	4 777	6 740	2 821	1 898					
Netherlands	2 210	2 191	2 207	2 258	332	624	837	465	290	644	744	413	356					
Other European Community ³	623	567	501	649	116	167	232	134	105	186	259	122	96					
Other countries	468	453	477	459	78	116	174	91	72	112	180	76	60					
By air																		
Total	30 265	33 023	34 222	38 722	6 286	10 322	14 167	7 948	6 855	12 750	16 474	9 080						
Austria	258	300	364	381	118	79	114	70	163	116	153	96						
Belgium	832	931	988	986	226	253	247	261	236	283	291	302						
Denmark	548	557	613	622	131	164	172	155	130	180	192	168						
Finland	150	171	183	206	34	55	66	51	55	83	91	71						
France	3 275	3 511	3 736	3 867	851	933	1 073	810	924	1 115	1 216	980						
Eastern Europe ⁴	409	468	591	542	120	125	192	105	116	152	226	135						
Germany FR	3 165	3 537	3 796	3 974	985	947	1 123	919	1 036	1 134	1 280	1 033						
Greece	2 007	2 349	2 875	3 349	99	1 035	1 759	457	88	1 299	2 090	502						
Irish Republic	1 645	1 660	1 807	2 107	398	463	701	546	480	650	927	664						
Italy	2 495	2 584	2 583	2 714	510	692	1 040	473	515	848	1 178	523						
Malta	701	602	596	746	81	180	318	168	112	263	416	210						
Netherlands	1 824	1 983	2 227	2 311	487	608	629	587	513	710	748	689						
Norway	616	646	721	706	156	185	198	167	151	188	204	182						
Portugal	1 068	1 216	1 547	1 916	227	538	766	384	234	638	851	410						
Spain	8 293	9 215	7 751	10 290	989	2 982	4 372	1 948	1 138	3 741	4 930	2 110						
Sweden	454	503	511	566	111	156	152	147	125	180	171	168						
Switzerland	1 712	1 872	2 016	2 112	638	486	546	442	677	575	581	492						
Turkey	103	142	190	257	28	62	117	50	37	137	233	88						
Yugoslavia	480	581	813	899	32	287	470	110	36	342	555	136						
Other countries ⁵	230	262	313	368	64	92	114	99	89	116	139	120						
Mediterranean Area																		
Total	1 594	1 652	1 779	1 919	360	473	651	435	374	554	731	496						
Cyprus	330	430	499	617	70	168	252	127	73	190	267	134						
Near East ⁶	580	576	566	568	115	135	184	134	119	147	202	151						
North Africa ⁷	684	646	715	734	175	169	215	174	182	217	263	210						
Rest of World																		
By sea																		
Total	35.4	36.1	42.4	36.1	2.1	13.2	15.7	5.2	1.2	12.9	19.8	6.9	1.5					
United States of America	26.7	28.8	35.1	31.3	0.3	11.2	15.0	4.9	0.4	10.5	18.5	6.6	0.4					
Canada	1.7	1.1	1.4	1.5	0.1	0.6	0.6	0.2	—	1.0	1.2	0.2	—					
Australia	1.3	1.6	1.9	0.1	0.4	0.6	—	—	0.4	0.6	—	—	0.3					
New Zealand	0.2	0.3	—	0.4	0.2	0.2	—	—	0.2	0.2	—	—	0.1					
South Africa	1.4	2.3	2.4	0.8	0.7	0.1	0.1	—	0.1	0.1	—	—	0.5					
West Africa	0.3	0.2	0.2	0.2	0.1	0.1	—	—	—	—	—	0.1	0.1	0.1	—			
British West Indies and Bermuda	0.1	0.1	—	—	—	—	—	—	—	—	—	—	—					
Other countries ⁸	1.6	1.6	1.3	0.8	0.4	0.5	—	—	0.1	0.6	0.1	0.1	0.1					
By air																		
Total	14 412	15 743	16 789	16 780	3 436	4 047	5 353	3 945	3 695	4 780	6 264	4 485						
Australia and New Zealand	500	509	510	495	127	109	123	135	135	128	143	125						
Canada	1 366	1 387	1 528	1 501	184	409	639	269	209	461	725	289						
Canary Islands	1 267	1 635	1 763	2 388	499	554	708	626	656	695	831	699						
Caribbean ⁹	355	374	398	419	100	95	113	110	111	119	151	142						
Central Africa ¹⁰	63	67	68	67	15	15	21	16	16	17	24	19						
Central America ¹¹	6	1	—	—	—	—	—	—	—	—	—	—						
East Africa ¹²	212	216	235	243	56	47	76	64	64	60	90	68						
Far East ¹³	1 038	1 114	1 232	1 341	289	323	381	347	342	365	434	376						
Indian continent ¹⁴	609	594	636	666	166	148	179	173	170	165	192	187						
Japan	264	303	337	357	82	82	97	95	98	105	135	121						
Middle East ¹⁵	977	999	1 030	1 041	238	240	343	220	219	231	343	226						
Southern Africa ¹⁶	420	446	432	395	92	94	102	107	105	115	127	119						
South America ¹⁷	82	82	95	106	26	21	31	28	29	27	35	31						
United States of America	5 784	6 517	6 970	6 345	1 180	1 533	2 179	1 453	1 277	2 018	2 708	1 742						
West Africa ¹⁸	575	502	568	549	149	140	155	105	86	78	94	100						
Other countries ¹⁹	109	121	142	183	47	44	44	48	51	46	50	54						
Oil rigs	788	887	825	686	185	191	162	148	126	150	182	186						

1. Passengers to and from North Africa and Middle East Mediterranean countries have been attributed to the European continent and Mediterranean Sea areas. 2. Including hovercraft passengers.

Sources: Department of Transport
Civil Aviation Authority

3. Consists of Denmark, Germany (Federal Republic), and Italy. 4. Including Albania, Bulgaria, Czechoslovakia, German Democratic Republic, Hungary, Poland, Rumania, and Union of Soviet Socialist Republics. 5. Including Faroes.

Gibraltar, Iceland, Luxembourg. 6. Including Jordan, Lebanon, Israel and Syria. 7. Including Algeria, Egypt, Libya, Morocco, and Tunisia.

8. Figures for Other countries cover mainly passengers to or from the Canary Islands, Madeira and the Azores. 9. Including Bahamas, Barbados, Bermuda, Cayman Islands, French Antilles, Jamaica, Leeward Islands, Netherlands Antilles, Puerto Rico, Trinidad and Tobago, Turks and Caicos Islands, U.S. Virgin Islands, Windward Islands. 10. Including Angola, Central African Republic, Chad, Congo, Malawi, Zaire and Zambia.

11. Including Belize, Costa Rica, Cuba, Dominican Republic, El Salvador, Guatemala, Haiti, Honduras, Mexico, Nicaragua, and Panama. 12.

Including Burundi, Djibouti, Ethiopia, Kenya, Rwanda, Somaliland, Sudan, Tanzania, and Uganda. 13. Including Bandar Seri Begawan, Burma, China, Hongkong, Indonesia, Kampuchea, Korea, Laos, Malaysia, Nepal, Philippines, Singapore, Taiwan, Thailand, and Vietnam. 14.

Including Afghanistan, Bangladesh, India, Pakistan and Sri Lanka. 15. Including Iran, Iraq, Kuwait, Persian Gulf States, Republic of North Yemen, Republic of South Yemen, Saudi Arabia and United Arab Emirates. 16. Including Botswana, Lesotho, Mozambique, Namibia, South African Republic, Swaziland, and Zimbabwe. 17. Including Argentina, Bolivia, Brazil, Chile, Colombia, Ecuador, Guyana, Paraguay, Peru, Uruguay and Venezuela. 18. Including Benin, Cameroon, Equatorial Guinea, Gabon, Gambia, Ghana, Guinea Bissau, Ivory Coast, Liberia, Mali, Mauritania, Niger, Nigeria, Senegal, Sierra Leone, Togo, Upper Volta and Western Sahara. 19. Atlantic Ocean Islands, Indian Ocean Islands, Pacific Ocean Islands.

14 Retailing

14.1 Index numbers of retail sales¹ Seasonally adjusted

Sales: weekly average 1980=100

	All retailers	Food retailers	Mixed retail business	Non-food retailers			All retailers	Food retailers	Mixed retail business	Non-food retailers				
				Total	Clothing and footwear goods	House- hold goods				Total	Clothing and footwear goods	House- hold goods	Other non- food	
<i>Sales in 1980 (£m)</i>	58 377	22 859	10 945	24 573	5 413	9 234	9 926	58 377	22 859	10 945	24 573	5 413	9 234	9 926
Volume							Value							
1982	102.1	101.5	103.9	101.9	101	106	99	117.1	118.9	115.0	116.4	109	115	122
1983	107.4	105.0	108.3	109.2	110	118	100	127.9	127.6	124.5	129.6	124	131	132
1984	111.3	106.9	111.2	115.5	119	126	103	138.2	137.1	132.9	141.7	138	143	143
1985	116.4	110.8	116.7	121.4	128	135	105	150.4	147.0	146.0	155.4	155	157	154
1986	122.6	114.4	123.6	129.9	137	150	107	162.9	157.0	159.3	170.1	170	175	165
1987	129.5	118.8	131.1	139.4	148	162	113	176.4	167.7	172.9	185.9	186	192	180
1988 2nd quarter	128.6	118.0	128.5	138.4	146	161	113	173.9	165.9	168.6	183.8	185	190	177
3rd quarter	131.7	119.6	133.0	142.4	150	167	115	178.8	168.9	175.3	189.7	189	196	183
4th quarter	133.4	120.6	135.5	144.3	154	168	117	183.1	172.5	181.1	193.8	195	199	188
1988 1st quarter	135.3	123.2	136.8	145.8	154	172	117	187.2	177.6	183.3	197.8	196	206	191
1987 June	129.3	117.8	129.2	139.9	147	165	113	174.8	165.4	169.6	185.9	185	194	179
July	131.0	118.8	134.0	141.0	151	165	114	177.4	167.1	176.2	187.5	189	194	180
August	132.1	119.7	132.3	143.4	152	169	115	179.2	169.2	174.2	190.7	190	199	183
September	132.0	120.3	132.7	142.6	149	168	116	179.8	170.1	175.5	190.7	188	199	185
October	133.0	120.7	136.8	142.8	155	166	114	181.9	171.8	181.5	191.5	196	197	184
November	133.6	120.3	137.7	144.1	154	168	116	183.4	172.0	183.7	193.9	195	200	187
December	133.5	120.8	132.8	145.6	152	170	119	183.9	173.5	178.6	195.8	195	200	192
1988 January	134.9	123.6	137.5	144.3	151	169	118	186.8	178.4	183.6	196.1	192	202	193
February	135.3	123.1	135.3	146.7	157	172	118	187.0	177.1	181.6	198.7	201	205	192
March	135.5	123.1	137.4	146.2	153	175	116	187.6	177.5	184.5	198.5	196	209	190

1. Great Britain only.

Source: Business Statistics Office

14.2 Index numbers of retail sales; retail stocks¹ Unadjusted value series

Sales: weekly average 1980=100

	All retailers	Food retailers						Clothing and footwear retailers					
		Total value of sales	Grocers	Dairy- men	Butchers	Fish- mongers	Green- grocers, fruiterers	Bread and flour confe- ctioners	Total value of sales	Men and boys' wear retailers	Women's wear and general clothing retailers, leather and travel	Foot- wear	
<i>Sales in 1980 (£m)</i>	58 377	22 859	17 342	1 481	2 231	154	844	807	5 413	1 192	2 972	1 249	
1981	108.2	110	111	109	105	108	109	101	102	99	102	105	
1982	117.1	119	121	116	109	113	120	100	109	103	108	117	
1983	127.9	128	131	121	114	118	131	109	124	112	124	134	
1984	138.2	137	141	124	121	122	148	121	138	120	140	151	
1985	150.4	147	153	127	121	126	146	124	155	135	158	167	
1986	162.9	157	166	131	120	136	153	132	170	150	174	180	
1987	176.4	168	179	133	121	140	159	139	186	165	192	194	
1987 2nd quarter	166	166	175	134	116	146	178	137	175	152	176	194	
3rd quarter	172	165	175	133	116	138	160	145	187	165	189	202	
4th quarter	211	183	197	132	132	143	147	143	238	214	250	234	
1988 1st quarter	173	173	186	130	121	143	156	138	162	141	169	163	
1987 June	167	165	175	133	115	146	184	137	180	163	183	189	
July	174	166	176	135	113	142	177	147	194	180	193	207	
August	171	166	176	133	118	144	165	150	185	169	186	197	
September	171	162	173	133	116	128	143	139	182	150	187	202	
October	181	168	181	129	119	134	139	144	199	158	208	217	
November	198	176	190	129	122	134	135	147	208	176	224	204	
December	245	200	216	137	149	158	162	139	294	291	305	271	
1988 January	176	169	180	134	124	144	148	136	179	162	185	182	
February	168	171	183	132	122	142	160	140	149	132	156	149	
March	175	177	192	125	119	143	158	138	157	131	168	157	

Source: Business Statistics Office

Retailing

14.2 Index numbers of retail sales; retail stocks¹

Unadjusted value series

continued

Sales: weekly average 1980=100

Household goods retailers								Mixed retail business					
	Total value of sales	Furniture, carpet and household textiles retailers	Electrical and music goods retailers, Gas showrooms ⁵	Hardware, china and fancy goods	DIY retailers	Electricity showrooms	TV and other hire and repair businesses	Total value of sales	Large mixed businesses ³	Other mixed businesses	General mail order	Stocks at end of period £ million	
Sales in 1980 (£ million)	9 234	3 353	2 400	1 128	1 022	366	945	Total value of sales	Large mixed businesses³	Other mixed businesses	General mail order	All kinds of businesses	
1982	115	110	121	102	125	113	117						
1983	131	122	149	107	147	140	122						
1984	143	130	167	112	172	158	123						
1985	157	138	189	122	200	178	129						
1986	175	146	218	135	235	207	140						
1987	192	159	237	149	274	221	143						
1987 2nd quarter	175	147	192	145	289	196	134						
3rd quarter	190	161	223	147	287	220	138						
4th quarter	229	178	325	173	282	270	158						
1988 1st quarter	196	170	237	143	287	205	148						
1987 June	177	152	203	148	268	201	131						
July	187	171	213	151	275	181	132						
August	190	155	226	150	303	198	141						
September	191	159	228	142	285	269	139						
October	203	167	257	144	291	286	137						
November	226	183	305	159	290	284	164						
December	252	184	395	206	269	247	171						
1988 January	210	192	257	146	262	234	163						
February	192	165	231	140	287	193	149						
March	189	156	226	144	308	192	136						
All other non-food retailers								Mixed retail business					
	Total value of sales	Confec-tioners, tobacco-nists and news-agents	Off-licences	Chemist ²	Book-sellers, stationers and news-agents	Jewellers	Toys, hobby and sports goods and cycle retailers	Total value of sales	Large mixed businesses ³	Other mixed businesses	General mail order	Stocks at end of period £ million	
Sales in 1980 (£ million)	9 926	4 667	1 463	669	724	847	783	774	10 945	7 964	646	2 335	7 111⁴
1982	122	125	120	134	125	115	101	122	115	118	115	104	8 062
1983	132	132	130	146	145	126	113	134	125	129	123	109	8 417
1984	143	141	144	161	158	138	126	143	133	138	130	117	9 277
1985	154	148	157	183	181	153	138	157	146	152	138	130	9 987
1986	165	154	169	199	205	171	153	167	159	166	151	140	11 006
1987	180	161	180	219	236	208	178	180	173	179	164	154	12 062
1987 1st quarter	158	152	151	189	211	147	127	168	145	143	134	153	11 057
2nd quarter	169	158	171	205	197	165	151	197	152	154	150	145	11 399
3rd quarter	177	160	183	222	225	191	176	175	159	164	163	142	11 850
4th quarter	217	176	216	259	313	329	257	179	235	254	210	178	12 062
1988 1st quarter	175	166	155	216	246	181	150	188	160	160	144	164	
1987 June	172	157	175	215	206	183	161	186	153	154	162	145	
July	178	162	182	228	213	200	174	171	164	173	172	131	
August	179	161	189	225	217	187	185	173	152	156	160	134	
September	176	157	180	215	242	187	169	179	162	164	159	156	
October	178	160	170	221	285	194	160	174	182	180	165	193	
November	193	167	182	237	285	228	234	186	222	230	190	205	
December	267	196	280	306	356	518	354	195	289	334	263	144	
1988 January	168	159	146	211	257	175	145	164	168	164	159	183	
February	175	166	154	220	245	173	152	193	147	146	134	152	
March	181	172	163	217	239	191	153	203	163	167	140	157	

1. Index numbers of sales in Great Britain; value of stocks in the United Kingdom.

Source: Business Statistics Office

2. Excluding receipts under the National Health Service.

3. With turnovers of £10 million or more in 1984.

4. Value of stocks at end of 1980.

5. Indices for Gas showrooms are no longer being published separately.

15 External trade

15.1 Value of exports (f.o.b) and imports (c.i.f.) : analysis by commodity classes

£ million, seasonally adjusted

SITC (Rev. 2) Section, Division or Group	Total	Food, bever- ages and tobacco	Basic materials	Fuels	Total manu- factures	Manufactures excluding erratics ¹									
						Manufactures excluding erratics ¹					Semi-manufactures excluding precious stones and silver (PS) North Sea installations and aircraft (SNA)				
						Total	Chem- icals	Other	Total	Passen- ger motor cars	Other con- sumer	Inter- mediate	Capital		
0 and 1	2 and 4	3			5 to 8	5 to 8 less SNAPS		5 and 6 less PS	5		6 less PS	7 and 8 less SNA	2	2	2
Exports															
1982	55 314	3 964	1 373	11 222	37 820	34 560	12 554	6 134	6 420	22 005	960	3 351	9 778	7 916	
1983	60 590	4 245	1 630	13 087	40 535	36 218	13 674	6 949	6 726	22 544	1 003	3 739	9 847	7 956	
1984	70 373	4 698	2 044	15 290	47 085	42 551	16 202	8 236	7 967	26 348	1 050	4 514	11 796	8 988	
1985	78 263	4 976	2 183	16 776	52 901	48 868	18 328	9 431	8 896	30 540	1 343	5 057	14 188	9 952	
1986	72 834	5 484	2 098	8 664	55 036	50 138	18 651	9 711	8 940	31 488	1 362	5 534	14 362	10 230	
1987	79 852	5 599	2 243	8 747	61 735	56 140	20 360	10 541	9 818	35 780	1 980	6 797	15 349	11 654	
1986	July	5 968	444	175	571	4 660	4 243	1 584	817	768	2 658	99	478	1 225	857
	August	5 546	449	191	464	4 325	4 121	1 528	812	716	2 593	142	461	1 163	827
	September	6 069	494	191	570	4 687	4 232	1 624	835	790	2 608	118	474	1 196	820
	October	6 268	520	182	669	4 772	4 352	1 628	843	785	2 724	126	470	1 233	895
	November	6 456	537	191	660	4 904	4 421	1 650	867	784	2 771	113	535	1 231	892
	December	6 435	493	184	649	4 978	4 449	1 605	823	782	2 844	134	499	1 246	966
1987	January	6 244	471	213	753	4 688	4 266	1 513	767	746	2 753	151	507	1 186	909
	February	6 810	483	229	774	5 190	4 739	1 726	895	831	3 013	135	596	1 315	966
	March	6 476	445	191	775	4 937	4 454	1 636	848	788	2 818	166	526	1 233	893
	April	6 602	451	197	840	4 985	4 527	1 603	835	768	2 924	171	571	1 253	928
	May	6 309	452	173	652	4 896	4 453	1 620	837	782	2 833	152	521	1 229	931
	June	6 369	448	196	624	4 984	4 532	1 656	842	815	2 876	155	515	1 254	951
	July	6 703	494	174	668	5 243	4 697	1 722	868	855	2 974	178	578	1 257	961
	August	6 603	466	190	780	5 047	4 703	1 754	916	838	2 949	165	546	1 257	981
	September	6 969	482	176	686	5 501	5 027	1 814	952	862	3 213	180	660	1 329	1 044
	October	6 977	495	160	719	5 460	4 864	1 735	890	845	3 129	193	556	1 356	1 024
	November	6 922	452	175	731	5 440	4 910	1 771	921	850	3 139	185	605	1 290	1 059
	December	6 867	460	168	744	5 364	4 968	1 809	970	838	3 159	149	617	1 389	1 004
1988	January	6 268	403	179	647	4 904	4 632	1 674	877	797	2 958	166	548	1 320	923
	February	6 237	412	148	598	4 964	4 567	1 649	851	798	2 917	138	523	1 253	1 004
	March	6 495	456	159	518	5 210	4 737	1 744	934	810	2 993	187	511	1 292	1 003
Imports															
1982	56 624	7 198	4 010	7 399	37 271	34 952	12 726	4 189	8 537	22 226	2 882	6 266	6 990	6 089	
1983	65 581	7 824	4 857	7 065	45 077	41 749	14 803	5 130	9 673	26 946	3 659	7 211	8 500	7 577	
1984	78 760	8 874	5 523	10 320	53 137	49 834	17 817	6 336	11 482	32 017	3 670	8 394	10 684	9 269	
1985	84 905	9 275	5 496	10 648	58 496	55 117	19 494	6 916	12 578	35 623	4 165	8 970	12 161	10 326	
1986	85 568	10 033	5 066	6 278	63 091	59 729	20 595	7 361	13 234	39 133	4 809	10 158	13 274	10 893	
1987	94 016	10 132	5 688	6 099	71 217	67 639	23 319	8 347	14 971	44 320	5 024	11 502	15 390	12 403	
1986	July	7 057	823	391	540	5 206	4 958	1 688	595	1 093	3 271	412	865	1 096	897
	August	7 251	861	392	482	5 446	5 164	1 719	615	1 104	3 445	440	887	1 153	965
	September	7 353	851	435	458	5 507	5 117	1 770	627	1 143	3 346	407	887	1 133	920
	October	7 393	791	418	596	5 504	5 219	1 773	637	1 136	3 447	434	881	1 171	961
	November	7 811	896	480	433	5 918	5 577	1 827	649	1 178	3 750	413	974	1 337	1 026
	December	7 577	923	467	476	5 626	5 350	1 789	636	1 154	3 561	400	939	1 204	1 018
1987	January	7 210	797	475	473	5 397	5 141	1 736	632	1 104	3 405	378	789	1 185	1 054
	February	7 475	895	484	552	5 477	5 199	1 850	682	1 167	3 350	329	933	1 134	953
	March	7 213	797	455	456	5 445	5 127	1 805	640	1 165	3 322	364	894	1 159	906
	April	7 389	766	484	527	5 545	5 277	1 833	657	1 176	3 444	373	901	1 218	953
	May	7 744	902	479	411	5 885	5 640	1 964	680	1 283	3 676	404	954	1 298	1 020
	June	7 566	793	470	527	5 710	5 357	1 845	673	1 172	3 511	422	965	1 176	949
	July	8 032	841	469	540	6 111	5 803	1 939	693	1 246	3 864	450	966	1 350	1 097
	August	8 442	849	496	568	6 434	6 099	2 098	766	1 332	4 000	527	1 023	1 381	1 070
	September	8 076	860	483	528	6 120	5 826	2 006	698	1 308	3 820	421	1 001	1 322	1 077
	October	8 273	828	481	463	6 432	6 035	2 064	727	1 337	3 972	448	1 036	1 385	1 102
	November	8 330	852	460	526	6 407	6 120	2 068	721	1 346	4 052	458	1 077	1 429	1 088
	December	8 265	952	453	526	6 252	6 015	2 111	778	1 333	3 905	452	963	1 353	1 136
1988	January	8 163	830	427	411	6 423	6 171	2 073	718	1 355	4 098	567	932	1 389	1 200
	February	8 038	849	461	382	6 270	5 889	2 056	730	1 326	3 833	487	927	1 295	1 124
	March	7 831	862	483	449	5 953	5 666	2 039	684	1 356	3 626	386	915	1 241	1 084

Note: The statistics are on an overseas trade statistics basis (see footnote 1. to Table 15.7).

Source: Department of Trade and Industry

1. These are defined as ships, North Sea installations (together comprising SITC (Rev 2)(783), aircraft (792), precious stones (667) and silver (681.1)).

2. Based on the Classification by Broad Economic Categories (BEC) published by the United Nations.

External trade

15.2 Value of United Kingdom exports (f.o.b.)^{1 2}

£ million

	1986	1987	1987	1988	1988			Jan/Mar 1988 compared with Jan/Mar 1987
					4th quarter		1st quarter	
					January	February	March	
0. Food and live animals chiefly for food	3 745.8	3 730.4	1 079.2	831.7	218.1	278.4	335.1	-15
00. Live animals other than animals of Division 03	299.9	325.8	161.0	55.0	19.2	16.4	19.3	+27
01. Meat and meat preparations	521.9	626.0	178.4	133.8	43.2	42.6	48.0	-10
02. Dairy products and birds' eggs	331.5	314.1	76.5	96.1	24.6	32.5	39.0	+15
03. Fish (not marine mammals), crustaceans, molluscs and aquatic invertebrates and preparations thereof	328.9	407.2	127.3	82.5	19.4	31.5	31.7	-11
04. Cereals and cereal preparations	1177.5	831.2	171.7	177.6	36.8	56.2	84.6	-43
05. Vegetables and fruit	251.7	300.3	101.2	58.5	18.4	19.1	21.1	-30
06. Sugar, sugar preparations and honey	170.4	218.6	60.0	43.9	10.2	16.5	17.2	+7
07. Coffee, tea, cocoa, spices and manufactures thereof	364.0	377.5	116.7	88.5	23.7	29.0	35.8	-
08. Feeding stuff for animals (not including unmilled cereals)	139.3	155.8	41.8	43.9	10.5	16.3	17.1	+11
09. Miscellaneous edible products and preparations	160.6	173.9	44.6	51.8	12.2	18.2	21.4	+30
1. Beverages and tobacco	1 737.9	1 861.4	567.3	453.2	116.2	161.8	175.3	+9
11. Beverages	1 331.6	1 411.6	434.8	335.9	84.1	121.6	130.2	+6
12. Tobacco and tobacco manufactures	406.3	449.8	132.5	117.3	32.1	40.1	45.1	+17
2. Crude materials, inedible, except fuels	1 940.9	1 925.9	469.9	514.0	154.3	154.3	205.4	-2
21. Hides, skins and fur skins, raw	260.2	311.5	73.5	83.9	32.6	18.5	32.8	-20
22. Oil seeds and oleaginous fruit	155.5	86.2	7.4	16.3	3.2	4.9	8.3	-58
23. Crude rubber (including synthetic and reclaimed)	183.0	180.0	44.5	47.6	13.6	16.3	17.8	+1
24. Cork and wood	22.9	26.0	6.6	6.8	1.9	2.4	2.5	+14
25. Pulp and waste paper	25.0	33.9	10.0	9.6	2.3	3.6	3.8	+29
26. Textile fibres (other than wool tops and other combed wool) and their wastes (not manufactured into yarn or fabric)	373.0	397.0	101.3	114.0	33.2	37.3	43.5	+8
27. Crude fertilisers other than those of division 56, and crude minerals (excluding coal, petroleum and precious stones)	271.9	340.6	81.6	82.6	23.1	24.7	34.8	+7
28. Metalliferous ores and metal scrap	538.9	451.1	121.8	127.3	37.9	37.7	51.7	+12
29. Crude animal and vegetable materials	110.4	99.8	23.3	25.8	6.5	8.9	10.4	-3
3. Mineral fuels, lubricants and related materials	8 671.9	8 769.0	2 222.2	1 735.8	616.6	588.9	530.4	-24
33. Petroleum, petroleum products and related materials	8 207.9	8 465.8	2 153.0	1 657.7	586.6	561.2	509.9	-24
32, 34 and 35. Coal, coke, gas and electric current	464.0	303.1	69.2	78.1	30.0	27.6	20.5	-15
4. Animal and vegetable oils, fats and waxes	105.3	263.5	21.0	24.2	6.7	9.2	8.3	-83
5. Chemicals and related products	9 676.8	10 519.7	2 774.3	2 754.6	746.2	918.7	1 089.7	+8
51. Organic chemicals	2 571.0	2 831.1	755.5	790.0	232.0	274.4	283.6	+11
52. Inorganic chemicals	1 123.3	1 100.1	271.7	229.6	60.7	60.0	109.0	-13
53. Dyeing, tanning and colouring materials	763.2	879.0	232.9	229.5	64.9	77.4	87.1	+9
54. Medicinal and pharmaceutical products	1 532.7	1 620.7	447.1	399.9	100.0	138.8	161.1	+10
55. Essential oils and perfume materials; toilet, polishing and cleansing materials	807.7	886.4	242.6	227.7	63.5	74.6	89.6	+10
56. Fertilisers (other than those of group 272)	67.4	85.4	20.9	26.2	5.7	4.8	15.7	+27
57. Plastic in primary forms	42.8	45.7	13.8	274.0	80.5	89.2	104.3	+2 642
58. Plastics in non-primary forms esters and ethers	1 401.1	1 553.1	413.9	150.4	38.1	51.9	60.5	-60
59. Chemical materials and products, not elsewhere specified ²	1 367.5	1 518.1	375.9	427.2	100.8	147.6	178.8	+9
6. Manufactured goods classified chiefly by material	10 977.8	11 877.3	3 164.5	2 853.2	674.5	992.6	1 186.2	-2
61. Leather, leather manufactures n.e.s., and dressed fur skins	321.5	372.9	94.5	76.7	20.5	25.8	30.4	-13
62. Rubber manufactures n.e.s.	611.8	677.9	183.8	173.3	46.4	60.2	66.7	+4
63. Cork and wood manufactures (excluding furniture)	77.2	85.6	22.5	19.2	4.5	6.6	8.1	-1
64. Paper, paperboard and articles of paper pulp, of paper or of paperboard	824.3	971.1	266.7	257.9	66.6	87.5	103.9	+11
65. Textile yarn, fabrics, made-up articles n.e.s., and related products	1 711.5	1 886.2	510.7	465.0	120.4	161.5	183.1	+2
66. Non-metallic mineral manufactures n.e.s.	2 549.3	2 654.1	711.5	607.2	83.1	219.6	304.4	-7
67. Iron and steel	1 866.5	2 186.0	567.4	553.5	145.7	193.8	214.0	+3
68. Non-ferrous metals	1 551.3	1 502.2	384.3	334.4	87.2	115.4	131.8	-16
69. Manufactures of metal n.e.s.	1 464.5	1 541.3	423.1	365.9	99.9	122.2	143.8	+3

See Note and footnotes on page 91.

Source: Department of Trade and Industry

15.2

Value of United Kingdom exports (f.o.b.)¹

continued

	1986	1987	1987	1988	£ million		
					4th	1st	Jan/Mar 1988 compared with Jan/Mar 1987
					quarter	quarter	
7. Machinery and transport equipment							
71. Power generating machinery and equipment	25 351.2	28 803.1	8 133.9	7 134.4	2 047.0	2 370.3	2 717.1 +4
72. Machinery specialised for particular industries	3 251.1	3 241.4	883.3	847.5	267.2	274.0	306.3 +1
73. Metalworking machinery	3 101.1	3 300.5	895.0	779.8	218.5	285.3	296.0 -1
74. General industrial machinery and equipment n.e.s., and machine parts n.e.s.	581.2	691.1	194.5	200.1	57.3	56.3	86.4 +19
75. Office machines and automatic data processing equipment	3 037.2	3 097.5	832.3	815.9	218.8	275.9	321.2 +6
76. Telecommunications and sound recording and reproducing apparatus and equipment	3 561.9	4 483.2	1 371.7	1 106.3	304.1	368.6	433.6 +9
77. Electrical machinery, apparatus and appliances n.e.s., and electrical parts thereof (including non-electrical counterparts n.e.s., of electrical household type equipment)	1 401.6	1 567.7	491.9	422.6	110.2	149.5	162.9 +15
78. Road vehicles (including air cushion vehicles)	3 382.6	3 786.1	1 066.9	988.7	252.2	347.1	389.4 +10
79. Other transport equipment	3 953.5	4 876.8	1 362.6	1 211.0	366.1	381.8	463.1 +6
	3 080.9	3 758.9	1 035.6	762.4	252.5	251.7	258.2 -14
8. Miscellaneous manufactured articles							
81. Prefabricated buildings, sanitary plumbing, heating and lighting fixtures and fittings n.e.s.	8 574.7	9 839.8	2 787.0	2 658.9	698.5	909.5	1 050.9 +19
82. Furniture and parts thereof, bedding, mattresses, mattress supports, cushions and similar stuffed furnishings	126.3	133.1	39.9	45.6	12.9	14.6	18.2 +47
83. Travel goods, handbags and similar containers	356.3	394.7	114.5	87.0	20.5	29.3	37.1 -3
84. Articles of apparel and clothing accessories	30.6	34.8	9.7	9.9	2.4	3.1	4.5 +23
85. Footwear	1 228.2	1 428.8	437.2	308.2	68.8	108.8	130.6 +8
87. Professional, scientific and controlling instruments and apparatus n.e.s.	167.2	186.6	51.2	48.8	10.2	16.7	21.9 +10
88. Photographic apparatus, equipment and supplies and optical goods n.e.s., watches and clocks	2 283.7	2 328.5	645.3	632.4	177.6	217.3	237.4 +17
89. Miscellaneous manufactured articles n.e.s. ²	843.3	976.2	250.5	247.2	52.1	84.3	110.7 +9
	3 539.2	4 357.1	1 238.8	1 279.9	354.1	435.3	490.5 +27
5—8. Manufactured goods	54 580.5	61 039.9	16 859.7	15 401.0	4 166.1	5 191.0	6 043.9 +6
9. Commodities and transactions not classified elsewhere	2 205.5	2 261.3	632.6	220.9	55.2	77.8	87.9 -58
Total United Kingdom exports	72 987.7	79 851.4	21 851.9	19 180.9	5 333.1	6 461.4	7 386.4 -1

Note: The statistics are on an overseas trade statistics basis (See footnote 1 to Table 15.7) to which a number of changes have been made to the coverage, with effect from 1 January 1981. The changes, which are described below, were previously taken into account by means of balance of payments adjustments.

- a) Trade in precious stones now excludes consignments which cross national boundaries on a temporary basis only, i.e. for valuation or for exhibition, previously these were included in the *Overseas Trade Statistics* figures each time they arrived or left the United Kingdom.
- b) Trade in seconhand aircraft is excluded where the aircraft are being imported or exported solely for the purpose of repair or modification, but the value of the work done in undertaking the repair or modification is included.
- c) Certain atomic energy materials previously excluded are now included.

1. The numbers on the left hand side of the table refer to the Section and Division code numbers of the *Standard International Trade Classification*, Revision 3 which was introduced in January 1988.
2. The broad structure of SITC(R3) follows that of SITC(R2) but two major changes should be noted:
 - 1) Explosives and Pyrotechnic products: Division 57 in SITC(R2) forms part of Division 59 in SITC(R3), and
 - 2) Military equipment: part of Section 9 in SITC(R2) forms part of Division 89 in SITC(R3).

Source: Department of Trade and Industry

External trade

15.3 Value of United Kingdom imports (c.i.f.)¹

	1986	1987	1987	1988	1988			Jan/Mar 1988 compared with Jan/Mar 1987		
							January	February	March	
					4th quarter	1st quarter				
0. Food and live animals chiefly for food	8 718.6	8 724.8	2 273.9	2 190.3	657.9	708.5	823.9	+5		
00. Live animals other than animals of division 03	293.4	236.5	98.6	80.5	16.5	19.1	24.8	+30		
01. Meat and meat preparations	1 465.3	1 562.2	410.6	383.8	122.3	121.3	140.2	+15		
02. Dairy products and birds' eggs	653.2	617.8	157.0	179.7	53.6	56.0	70.1	+24		
03. Fish (not marine animals), crustaceans, and aquatic invertebrates and preparations thereof	747.8	759.2	189.4	187.9	58.3	65.8	63.9	-3		
04. Cereals and cereal preparations	769.3	741.2	246.8	200.9	59.0	64.6	77.3	+24		
05. Vegetables and fruit	2 184.4	2 394.0	539.4	606.0	181.8	202.8	221.4	+5		
06. Sugar, sugar preparations and honey	530.3	521.2	172.1	117.5	23.5	33.4	60.7	+8		
07. Coffee, tea, cocoa, spices and manufactures thereof	1 220.6	997.2	234.3	252.4	79.2	81.0	92.1	-14		
08. Feeding stuff for animals (not including unmilled cereals)	527.3	506.5	131.9	133.2	45.2	40.5	47.5	-11		
09. Miscellaneous edible products and preparations	326.9	389.0	93.9	68.3	18.5	24.0	25.8	-19		
1. Beverages and tobacco	1 346.7	1 433.2	462.3	272.8	73.4	90.3	109.2	-5		
11. Beverages	1 007.9	1 105.4	372.8	204.0	55.9	66.4	81.8	+7		
12. Tobacco and tobacco manufactures	338.7	327.9	89.5	68.8	17.5	23.9	27.4	-28		
2. Crude materials, inedible, except fuels	4 622.4	5 183.5	1 342.5	1 353.2	385.3	451.4	516.5	+7		
21. Hides, skins and fur skins, raw	216.4	264.1	69.6	81.3	25.6	28.6	27.0	-14		
22. Oil seeds and oleaginous fruit	271.3	255.0	69.5	50.6	13.6	17.3	19.7	-16		
23. Crude rubber (including synthetic and reclaimed)	203.5	227.1	62.5	58.6	19.6	19.2	18.7	+5		
24. Cork and wood	1 000.3	1 198.5	316.0	279.8	89.0	89.1	101.8	+17		
25. Pulp and waste paper	523.3	657.2	157.2	177.5	46.4	57.5	73.7	+9		
26. Textile fibres (other than wool tops and other combed wool) and their wastes (not manufactured into yarn of fabric)	546.9	633.5	161.6	184.6	53.8	66.8	64.0	+19		
27. Crude fertilisers other than those of division 56, and crude minerals (excluding coal, petroleum and precious stones)	317.1	286.6	68.1	79.9	21.5	22.6	35.8	-1		
28. Metalliferous ores and metal scrap	1 139.5	1 222.9	309.3	306.5	77.5	104.7	124.3	+2		
29. Crude animal and vegetable materials	404.1	436.6	128.7	134.4	38.4	45.5	50.6	+11		
3. Mineral fuels, lubricants and related materials	6 400.4	6 117.0	1 586.4	1 318.0	431.9	416.3	469.8	-14		
33. Petroleum, petroleum products and related materials	4 461.3	4 493.3	1 190.3	861.7	279.6	274.2	307.9	-22		
32, 34 and 35. Coal, coke, gas and electric current	1 939.1	1 623.7	396.2	456.3	152.3	142.2	161.8	+5		
4. Animal and vegetable oils, fats and waxes	365.1	427.0	80.4	84.6	26.0	26.6	32.0	-46		
5. Chemicals and related products	7 345.3	8 330.4	2 137.6	2 263.7	685.5	767.2	811.0	+11		
51. Organic chemicals	1 830.7	2 025.9	503.0	594.2	186.0	209.1	199.0	+19		
52. Inorganic chemicals	951.4	987.3	250.0	201.9	58.1	74.4	69.3	-29		
53. Dyeing, tanning and colouring materials	396.5	448.2	114.8	127.0	37.1	42.4	47.5	+21		
54. Medicinal and pharmaceutical products	679.7	786.3	215.8	209.9	63.1	67.3	79.5	+13		
55. Essential oils and perfume materials; toilet, polishing and cleansing materials	480.3	554.5	142.2	136.3	40.9	44.7	50.7	+7		
56. Fertilisers (other than those of group 272)	213.2	210.6	48.0	66.7	16.9	23.9	26.0	+10		
57. Plastic in primary forms	22.0	24.1	6.7	468.5	150.6	152.2	165.7	+11 680		
58. Plastics in non-primary forms	1 985.2	2 415.9	640.1	218.2	64.6	74.0	79.6	-60		
59. Chemical materials and products, not elsewhere specified ²	786.4	877.6	217.1	240.9	68.1	79.0	93.8	+7		
6. Manufactured goods classified chiefly by material	15 328.1	16 970.3	4 563.6	4 666.7	1 392.1	1 609.9	1 664.7	+14		
61. Leather, leather manufactures n.e.s., and dressed fur skins	247.9	299.4	79.9	58.7	20.1	18.3	20.3	-16		
62. Rubber manufactures n.e.s.	589.2	682.5	183.6	196.7	60.9	64.2	71.6	+27		
63. Cork and wood manufactures (excluding furniture)	687.8	784.6	196.4	240.2	75.8	75.4	89.0	+6		
64. Paper, paperboard and articles of paper pulp, of paper or of paperboard	2 702.8	3 238.2	852.5	859.6	272.0	279.5	308.1	+17		
65. Textile yarn, fabrics, made-up articles n.e.s., and related products	3 162.4	3 497.6	947.5	923.5	296.1	314.2	313.2	+12		
66. Non-metallic mineral manufactures n.e.s.	2 661.7	2 747.6	718.1	728.9	177.4	312.6	238.9	-5		
67. Iron and steel	1 796.2	1 890.1	527.8	565.4	172.0	185.8	207.6	+27		
68. Non-ferrous metals	1 835.7	1 942.5	534.9	610.9	173.9	197.5	239.5	+38		
69. Manufactures of metal n.e.s.	1 644.5	1 887.8	522.9	482.9	143.9	162.4	176.6	+10		

See Note and footnotes on page 93.

Source: Department of Trade and Industry

15.3 Value of United Kingdom imports (c.i.f.)¹

continued

	1986	1987	1987	1988	1988			Jan/Mar 1988 compared with Jan/Mar 1987
					4th quarter	1st quarter	January	
							February	
7. Machinery and transport equipment								
71. Power generating machinery and equipment	2 237.3	2 513.3	672.7	649.8	208.1	217.9	223.9	+8
72. Machinery specialised for particular industries	2 362.7	2 856.8	772.6	804.6	224.9	264.2	315.5	+18
73. Metalworking machinery	645.7	567.7	154.1	213.3	67.8	61.7	83.9	+44
74. General industrial machinery and equipment n.e.s. and machine parts n.e.s.	2 757.2	3 012.2	814.6	823.6	234.0	278.0	311.7	+16
75. Office machines and automatic data processing equipment	4 542.1	5 431.2	1 521.9	1 446.8	453.4	452.0	541.4	+14
76. Telecommunications and sound recording and reproducing apparatus and equipment	2 401.6	2 801.4	901.6	674.4	220.3	213.0	241.1	+19
77. Electrical machinery, apparatus and appliances n.e.s. and electrical parts thereof (including non- electrical counterparts n.e.s. of electrical household type equipment)	4 445.9	5 051.8	1 442.8	1 319.1	399.4	433.7	486.0	+17
78. Road vehicles (including air cushion vehicles)	7 938.8	8 807.2	2 257.0	2 568.5	808.2	884.9	875.4	+25
79. Other transport equipment	1 434.5	1 753.6	394.3	540.5	143.3	158.3	239.0	+49
8. Miscellaneous manufactured articles								
81. Prefabricated buildings, sanitary plumbing, heating and lighting fixtures and fittings n.e.s.	11 386.1	12 888.1	3 496.3	3 371.4	973.4	1 137.6	1 260.4	+13
82. Furniture and parts thereof, bedding, mattresses, mattress supports, cushions and similar stuffed furnishings	216.6	254.5	75.1	78.3	23.7	27.1	28.5	+33
83. Travel goods, handbags and similar containers	776.0	878.1	239.5	223.2	64.0	76.0	83.1	+8
84. Articles of apparel and clothing accessories	199.9	230.9	62.2	61.0	19.4	20.6	21.1	+22
85. Footwear	2 386.1	2 778.4	731.9	798.6	239.7	286.6	272.2	+19
87. Professional, scientific and controlling instruments and apparatus n.e.s.	734.4	799.3	178.9	242.0	68.9	86.5	86.6	+10
88. Photographic apparatus, equipment and supplies and optical goods n.e.s., watches and clocks	1 790.0	1 903.6	496.4	482.5	133.3	164.2	185.0	+5
89. Miscellaneous manufactured articles n.e.s. ²	1 285.6	1 357.9	361.1	315.7	90.9	100.6	124.2	+11
	3 997.5	4 685.4	1 351.1	1 169.1	333.4	376.0	459.7	+14
5-8. Manufactured goods	62 825.3	70 984.0	19 129.1	19 342.5	5 810.2	6 478.3	7 054.0	+16
9. Commodities and transactions not classified elsewhere	1 897.0	1 146.2	303.8	252.6	74.5	84.1	94.0	-11
Total United Kingdom imports	86 175.5	94 015.7	25 178.4	24 813.9	7 459.3	8 255.4	9 099.3	+12

Note: The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.7) to which a number of changes have been made to the coverage, with effect from 1 January 1981. The changes, which are described below, were previously taken into account by means of balance of payments adjustments.

Source: Department of Trade and Industry

a) Trade in precious stones now excludes consignments which cross national boundaries on a temporary basis only, i.e. for valuation or for exhibition, previously these were included in the *Overseas Trade Statistics* figures each time they arrived or left the United Kingdom.

b) Trade in secondhand aircraft is excluded where the aircraft are being imported or exported solely for the purpose of repair or modification, but the value of the work done in undertaking the repair or modification is included.

c) Certain atomic energy materials previously excluded are now included.

1. The numbers on the left hand side of the table refer to the Section and Division code numbers of the *Standard International Trade Classification*, Revision 3 which was introduced in January 1988.

2. The broad structure of SITC(R3) follows that of SITC(R2) but two major changes should be noted:-
1) Explosives and Pyrotechnic products division 57 in SITC(R2) forms part of division 59 in SITC(R3), and
2) Military equipment, part of section 9 in SITC(R2) forms part of division 89 in SITC(R3).

External trade

15.4

Value of exports (f.o.b.) and imports (c.i.f.): analysis by areas

£ million, seasonally adjusted

	Total	Developed countries					Developing countries			Centrally planned economies ¹
		Total	European Community	Rest of Western Europe	North America	Other developed countries	Total	Oil exporting countries	Other developing countries	
Exports										
1982	55 314	41 177	24 379	5 232	8 343	3 222	13 025	6 443	6 582	974
1983	60 590	46 576	27 992	5 960	9 488	3 136	12 771	6 120	6 651	1 113
1984	70 373	55 272	33 086	7 107	11 401	3 678	13 333	5 806	7 528	1 630
1985	78 263	62 670	38 160	7 410	13 310	3 789	13 863	5 950	7 913	1 587
1986	72 834	57 555	34 959	6 919	12 075	3 602	13 117	5 491	7 626	1 721
1987	79 852	64 076	39 416	7 621	12 993	4 046	13 737	5 222	6 514	1 539
1986 July	5 968	4 694	2 875	565	968	295	1 153	530	623	127
August	5 546	4 489	2 721	531	941	295	1 015	365	651	107
September	6 069	4 848	2 979	578	983	309	1 062	426	626	137
October	6 268	4 998	3 128	565	990	316	1 082	434	648	138
November	6 456	5 112	3 140	601	1 074	297	1 158	431	727	150
December	6 435	5 153	3 134	621	1 103	296	1 030	400	630	162
1987 January	6 244	4 768	2 875	481	1 093	319	1 111	433	678	136
February	6 810	5 484	3 277	673	1 203	331	1 102	402	700	146
March	6 476	5 150	3 127	585	1 138	299	1 133	436	696	137
April	6 602	5 297	3 307	642	1 041	307	1 117	414	703	125
May	6 309	5 105	3 265	643	880	317	1 145	434	711	118
June	6 369	5 157	3 253	607	987	310	1 132	420	712	101
July	6 703	5 376	3 268	592	1 165	351	1 173	411	763	124
August	6 603	5 417	3 373	642	1 068	335	1 206	484	722	139
September	6 969	5 624	3 516	669	1 080	359	1 174	435	739	143
October	6 977	5 588	3 405	675	1 156	352	1 216	517	699	134
November	6 922	5 619	3 443	700	1 055	422	1 122	442	680	115
December	6 867	5 491	3 309	713	1 126	343	1 106	395	711	119
1988 January	6 268	4 781	2 728	521	1 165	367	1 067	410	658	150
February	6 237	4 968	2 956	561	1 114	337	1 049	407	643	117
March	6 495	5 256	3 176	623	1 107	350	1 066	342	724	130
Imports										
1982	56 624	45 912	26 547	6 992	7 984	4 388	9 287	3 447	5 840	1 317
1983	65 581	54 668	31 651	8 851	9 019	5 148	9 268	2 819	6 449	1 524
1984	78 760	65 101	37 383	11 164	10 955	5 599	11 486	2 927	8 558	2 042
1985	84 905	71 569	41 445	12 075	11 697	6 352	11 299	2 810	8 489	1 893
1986	85 568	73 152	44 459	11 840	10 020	6 834	10 144	2 056	8 088	1 856
1987	94 016	80 490	49 557	12 869	10 781	7 282	10 985	1 700	9 286	2 097
1986 July	7 057	6 018	3 689	946	838	545	829	177	652	157
August	7 251	6 210	3 882	904	839	584	836	128	708	156
September	7 353	6 371	3 807	1 118	843	603	853	112	741	137
October	7 393	6 237	3 812	958	856	610	864	175	689	191
November	7 611	6 774	4 101	1 121	925	627	894	157	737	172
December	7 577	6 361	3 843	1 051	896	571	954	190	764	148
1987 January	7 210	6 224	3 856	969	820	578	841	155	686	154
February	7 475	6 287	3 885	1 031	803	568	916	148	768	163
March	7 213	6 188	3 778	1 042	840	527	755	129	625	170
April	7 389	6 501	3 964	1 091	914	532	811	121	690	176
May	7 744	6 658	4 207	1 046	857	549	881	135	746	164
June	7 566	6 514	3 996	1 054	854	611	893	119	774	161
July	8 032	6 860	4 257	1 034	940	629	920	125	795	178
August	8 442	7 209	4 428	1 170	969	642	996	125	872	182
September	8 076	6 833	4 214	1 028	958	633	1 061	202	860	192
October	8 273	7 080	4 345	1 116	961	658	956	143	813	172
November	8 330	7 220	4 378	1 224	947	671	910	122	788	201
December	8 265	6 915	4 249	1 065	918	684	1 045	176	869	185
1988 January	8 183	7 173	4 598	1 079	867	630	838	137	700	165
February	8 038	6 854	4 131	1 091	930	703	910	142	768	144
March	7 831	6 636	3 970	1 072	965	629	929	139	790	144

Note: The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.7).

Source: Department of Trade and Industry

1. Soviet Union, Poland, East Germany, Hungary, Czechoslovakia, Albania, Bulgaria, Romania, China, North Korea, Vietnam and Mongolia.

15.5 United Kingdom exports, by countries (f.o.b.)

£ million

	1986	1987	1987	1988	1987	1988		
			4th quarter	1st quarter	December	January	February	March
Total trade	72 987.7	79 851.4	21 851.9	19 180.9	7 387.1	5 333.1	6 461.4	7 386.4
European Community: total	34 996.3	39 416.8	10 777.3	9 418.7	3 666.2	2 442.7	3 207.6	3 768.4
France	6 210.5	7 781.5	2 204.7	1 970.8	805.5	529.0	676.9	765.0
Belgium and Luxembourg	3 832.9	3 857.7	1 042.8	910.4	320.1	200.4	315.6	394.3
Netherlands	5 441.7	5 856.2	1 541.4	1 294.8	499.3	343.3	415.4	536.1
Germany, Federal Republic	8 549.1	9 404.3	2 536.1	2 222.4	872.0	607.3	781.1	833.9
Italy	3 463.5	4 145.7	1 049.3	945.5	369.0	240.5	318.5	366.6
Irish Republic	3 553.5	3 831.7	1 140.6	933.6	376.9	212.7	326.2	394.6
Denmark	1 211.6	1 231.1	332.5	270.0	111.9	71.7	98.4	99.9
Greece	356.0	444.5	122.8	115.1	38.2	23.6	34.6	56.8
Portugal	472.1	699.9	178.0	189.7	63.2	65.3	51.8	72.6
Spain	1 805.5	2 164.2	629.2	566.5	210.0	148.9	189.1	228.5
Rest of Western Europe: total	6 961.1	7 621.5	2 195.3	1 749.8	782.3	465.1	595.8	688.9
Norway	1 147.6	1 220.8	338.8	242.5	106.7	60.0	85.5	97.0
Sweden	2 307.8	2 322.2	689.2	508.2	253.4	132.0	178.2	198.0
Finland	664.1	797.2	249.1	189.3	100.6	54.2	62.3	72.7
Switzerland	1 575.2	1 835.9	515.2	440.1	170.8	128.8	156.3	155.0
Austria	403.0	463.2	127.4	116.2	47.6	26.5	39.0	50.6
Yugoslavia	188.4	206.9	52.7	47.8	22.2	13.6	13.4	20.7
Turkey	433.3	513.5	151.9	143.7	56.8	34.2	41.8	67.6
Other countries	241.7	261.7	71.0	62.2	24.0	15.8	19.2	27.2
North America: total	12 118.5	12 983.2	3 637.8	3 096.0	1 218.0	949.4	1 051.7	1 094.9
Canada	1 698.2	1 938.2	534.0	508.5	180.9	138.1	169.7	200.7
United States	10 369.9	11 014.2	3 093.3	2 581.2	1 033.0	809.6	879.8	891.8
Other countries	50.4	40.7	10.5	6.3	4.1	1.7	2.2	2.4
Other developed countries: total	3 614.0	4 045.7	1 125.3	1 036.2	343.6	311.4	352.9	372.0
South Africa	849.5	948.6	266.2	249.3	84.4	70.4	85.4	93.5
Japan	1 193.7	1 495.1	422.1	401.0	120.4	120.8	129.9	150.3
Australia	1 227.7	1 223.6	339.6	302.3	110.8	92.8	108.5	101.0
New Zealand	343.2	378.4	97.4	83.6	28.1	27.4	29.0	27.2
Oil exporting countries: total	5 498.8	5 222.4	1 383.5	1 230.3	436.9	395.7	398.2	436.4
Algeria	129.6	73.1	22.4	23.0	8.6	9.4	7.8	5.6
Libya	263.8	220.6	55.6	58.9	17.9	22.9	15.1	20.9
Nigeria	565.4	481.6	127.9	97.6	39.8	29.7	23.8	44.2
Gabon	16.6	12.0	4.2	3.7	1.5	1.1	1.4	1.3
Saudi Arabia	1 508.2	1 978.4	524.9	438.7	121.9	158.1	137.1	143.6
Kuwait	300.6	225.2	55.5	60.0	17.7	19.3	17.8	23.0
Bahrain	131.0	125.2	35.5	38.2	11.5	12.5	11.4	14.4
Qatar	112.1	105.1	26.8	24.2	7.6	7.3	8.9	8.1
Abu Dhabi	168.1	150.0	33.6	37.5	9.0	14.0	12.3	11.2
Dubai	379.5	306.8	69.9	74.2	29.5	22.5	23.1	28.6
Sharjah etc.	34.2	22.2	4.9	5.5	2.2	1.2	2.1	2.1
Oman	399.6	249.9	55.8	80.1	18.3	32.3	31.2	16.6
Iraq	443.8	271.7	92.4	84.0	33.4	19.6	23.0	41.4
Iran	399.4	307.9	79.9	69.8	33.5	15.3	21.9	32.7
Brunei	154.1	204.1	61.8	24.0	47.6	3.4	9.1	11.5
Indonesia	196.5	236.0	61.2	37.5	14.6	9.0	13.6	14.9
Trinidad and Tobago	79.0	57.0	17.2	10.1	6.1	3.3	3.3	3.5
Venezuela	170.1	157.8	47.1	37.0	13.2	10.1	16.4	10.4
Ecuador	47.1	37.9	7.1	26.3	2.9	4.9	19.2	2.3

Note: The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.7) to which a number of changes have been made to the coverage, with effect from 1 January 1981. The changes, which are described below, were previously taken into account by means of balance of payments adjustments.

a) Trade in precious stones now excludes consignments which cross national boundaries on a temporary basis only, i.e. for valuation or for exhibition, previously these were included in the Overseas Trade Statistics figures each time they arrived or left the United Kingdom.

b) Trade in secondhand aircraft is excluded where the aircraft are being imported or exported solely for the purpose of repair or modification, but the value of the work done in undertaking the repair or modification is included.

c) Certain atomic energy materials previously excluded are now included.

Source: Department of Trade and Industry

External trade

15.5 United Kingdom exports, by countries (f.o.b.)

continued

£ million

	1986	1987	1987	1988	1987	1988	February	March
			4th quarter	1st quarter	December	January		
Other developing countries: total	7 647.6	8 514.3	2 221.3	2 080.7	755.3	597.6	674.5	808.6
Egypt	371.0	342.2	77.9	86.7	23.2	29.7	22.4	34.6
Ghana	113.2	138.1	34.9	34.9	12.2	8.1	7.9	18.9
Kenya	170.7	199.1	56.7	47.4	15.9	15.5	16.8	15.1
Tanzania	62.9	91.9	24.0	22.6	10.8	6.8	7.5	8.3
Zambia	77.9	75.2	20.0	16.5	6.5	4.7	6.2	5.6
Cyprus	140.5	141.1	44.5	34.3	14.3	8.7	11.6	13.9
Lebanon	55.9	40.7	11.4	9.6	3.7	2.6	2.8	4.1
Israel	462.4	523.6	127.5	113.3	42.9	34.7	30.8	47.9
Pakistan	227.0	253.0	62.9	60.4	19.6	16.3	22.2	21.8
India	941.2	1 090.1	249.6	260.8	82.1	67.6	95.1	98.0
Thailand	158.2	206.6	56.8	54.5	19.7	13.7	19.9	20.9
Malaysia	226.9	258.0	74.8	73.2	26.3	21.5	26.6	25.0
Singapore	547.4	602.6	166.0	153.9	55.3	47.1	50.3	56.6
Taiwan	192.5	292.3	76.5	73.1	24.1	21.7	24.4	27.0
Hong Kong	961.0	1 013.0	255.9	243.5	84.7	72.8	79.3	91.3
South Korea	288.4	427.2	113.5	117.0	41.6	34.5	27.8	54.7
Philippines	79.8	113.8	27.7	31.9	10.4	13.2	8.4	10.3
Jamaica	43.4	54.6	13.1	10.7	5.3	2.6	4.1	4.0
Mexico	162.3	199.0	55.3	49.2	10.8	10.1	7.3	31.8
Chile	67.5	105.8	21.1	23.6	5.1	8.5	8.0	7.1
Brazil	299.8	347.9	97.4	71.3	48.7	20.2	24.9	26.2
Argentina	10.1	10.3	2.3	4.7	0.5	0.3	0.5	3.9
Other countries	1 987.6	1 988.2	551.4	487.7	191.7	136.6	169.5	181.7
Centrally planned economies:								
total	1 710.3	1 538.7	371.9	396.1	139.5	127.9	120.9	147.4
Soviet Union	542.5	491.6	94.1	151.1	31.0	51.6	37.8	61.7
German Democratic Republic	81.9	81.5	23.4	25.6	10.4	6.1	8.6	11.0
Poland	167.1	181.5	47.7	38.5	17.6	10.6	12.5	15.5
Czechoslovakia	108.8	114.1	35.2	30.4	18.4	12.2	7.3	10.8
Romania	82.0	55.7	22.3	6.7	4.6	1.4	3.1	2.1
Other countries	727.9	814.4	149.2	143.8	57.5	46.0	51.5	46.3
Low value trade¹	441.1	498.7	139.4	173.0	45.4	43.3	59.8	69.9

Note: The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.7) to which a number of changes have been made to the coverage, with effect from 1 January 1981. The changes, which are described below, were previously taken into account by means of balance of payments adjustments.

- a) Trade in precious stones now excludes consignments which cross national boundaries on a temporary basis only, i.e. for valuation or for exhibition, previously these were included in the *Overseas Trade Statistics* figures each time they arrived or left the United Kingdom.
- b) Trade in secondhand aircraft is excluded where the aircraft are being imported or exported solely for the purpose of repair or modification, but the value of the work done in undertaking the repair or modification is included.
- c) Certain atomic energy materials previously excluded are now included.

1. Prior to January 1986 items valued at less than £200 have not been allocated to specific countries and areas. With effect from 1st January 1986 the threshold was raised to £475.

Source: Department of Trade and Industry

15.6

United Kingdom imports, by countries (c.i.f.)

£ million

	1986	1987	1987	1988	1987	1988		
			4th quarter	1st quarter	December	January	February	March
Total trade	86 175.5	94 015.7	25 178.4	24 813.9	8 002.6	7 459.3	8 255.4	9 099.3
European Community: total	44 576.8	49 557.5	13 368.0	13 021.3	4 200.3	3 996.6	4 335.6	4 689.1
France	7 387.1	8 382.0	2 248.2	2 180.0	715.6	701.5	691.0	767.5
Belgium and Luxembourg	4 084.3	4 362.5	1 170.8	1 154.9	356.5	359.9	377.2	417.8
Netherlands	6 623.0	7 148.0	1 852.2	1 927.3	801.2	556.9	645.9	724.5
Germany, Federal Republic	14 137.8	15 783.9	4 245.2	4 123.7	1 309.8	1 259.7	1 421.0	1 443.0
Italy	4 666.0	5 216.8	1 441.7	1 322.6	439.9	402.3	453.4	466.8
Irish Republic	3 054.0	3 488.4	995.1	914.8	313.8	256.1	294.5	364.2
Denmark	1 756.8	1 873.5	487.9	477.0	152.5	142.7	162.6	171.6
Greece	309.1	355.3	107.9	93.3	39.5	30.5	29.7	33.1
Portugal	768.4	848.0	232.4	231.9	74.8	66.6	69.8	95.5
Spain	1 790.2	2 099.1	586.6	595.8	196.6	220.4	190.5	184.9
Rest of Western Europe: total	11 886.8	12 869.7	3 482.3	3 430.2	1 069.7	960.8	1 222.8	1 226.6
Norway	3 253.7	3 290.3	824.0	809.4	278.8	242.5	280.1	286.8
Sweden	2 760.4	2 952.5	838.2	795.2	269.6	234.5	256.1	304.7
Finland	1 346.0	1 539.0	401.2	425.5	129.2	123.9	142.1	159.4
Switzerland	3 020.1	3 298.0	859.6	924.0	211.9	212.8	387.3	323.9
Austria	705.3	782.0	220.5	218.3	64.7	68.8	74.0	75.5
Yugoslavia	145.1	175.3	44.3	47.8	13.4	14.0	16.5	17.3
Turkey	406.6	579.4	228.5	148.9	83.2	65.8	47.9	35.3
Other countries	249.5	253.3	66.1	61.2	19.0	18.6	18.9	23.7
North America: total	10 028.3	10 781.8	2 829.6	2 958.8	898.6	817.7	935.1	1 206.0
Canada	1 470.4	1 568.3	403.1	439.8	132.3	131.3	144.9	163.6
United States	8 471.5	9 136.0	2 402.7	2 498.1	761.9	682.2	783.0	1 032.9
Other countries	86.4	77.3	23.8	20.9	4.5	4.2	7.2	9.5
Other developed countries: total	6 865.3	7 282.4	1 890.2	1 986.0	576.0	608.8	665.3	711.9
South Africa	829.6	658.2	148.8	190.4	50.7	47.2	70.2	73.0
Japan	4 936.9	5 463.1	1 457.5	1 507.0	436.9	474.4	503.6	529.0
Australia	643.2	673.8	173.0	181.0	59.4	47.9	52.4	80.7
New Zealand	455.7	487.3	111.0	107.6	28.9	39.2	39.1	29.2
Oil exporting countries: total	2 103.0	1 699.7	433.1	425.5	172.2	130.3	142.5	152.7
Algeria	140.9	172.9	47.3	24.6	16.1	9.1	6.4	9.1
Libya	136.4	133.6	27.7	29.1	10.8	8.0	12.0	9.1
Nigeria	329.0	159.4	21.1	46.7	6.4	9.8	16.5	20.4
Gabon	36.6	5.4	0.3	3.3	0.1	1.8	0.1	1.4
Saudi Arabia	659.6	383.1	116.5	118.8	54.9	35.1	55.3	28.4
Kuwait	62.7	81.5	27.9	8.1	7.5	1.6	4.1	2.5
Bahrain	19.0	60.7	21.5	14.0	7.5	5.3	4.2	4.5
Qatar	29.6	13.8	9.5	0.8	0.2	0.1	0.3	0.4
Abu Dhabi	14.6	13.8	5.3	4.4	0.9	1.6	1.2	1.5
Dubai	56.2	77.3	17.9	11.0	6.2	3.0	2.1	5.9
Sharjah etc.	3.3	4.0	1.1	0.4	0.3	0.1	0.1	0.2
Oman	85.5	49.5	14.3	21.8	6.2	13.9	5.4	2.5
Iraq	66.1	33.9	11.3	17.8	1.4	14.7	1.5	1.6
Iran	100.3	187.6	62.0	4.2	31.8	0.6	2.1	1.5
Brunei	71.6	34.1	1.0	40.5	0.1	0.1	8.7	31.7
Indonesia	141.2	144.8	44.1	57.8	16.1	16.9	18.8	22.1
Trinidad and Tobago	41.6	38.6	7.3	4.5	0.3	0.3	0.2	4.0
Venezuela	97.3	91.7	13.5	13.6	4.4	7.0	1.4	5.3
Ecuador	11.3	14.0	1.6	3.9	1.0	1.2	2.1	0.6

Note: The statistics are on an overseas trade statistics basis (See footnote 1 to Table 15.7) to which a number of changes have been made to the coverage, with effect from 1 January 1981. The changes, which are described below, were previously taken into account by means of balance of payments adjustments.

a) Trade in precious stones now excludes consignments which cross national boundaries on a temporary basis only, i.e. for valuation or for exhibition, previously these were included in the *Overseas Trade Statistics* figures each time they arrived or left the United Kingdom.

b) Trade in secondhand aircraft is excluded where the aircraft are being imported or exported solely for the purpose of repair or modification, but the value of the work done in undertaking the repair or modification is included.

c) Certain atomic energy materials previously excluded are now included.

Source: Department of Trade and Industry

External trade

15.6 United Kingdom imports, by countries (c.i.f.)

continued

£ million

	1986	1987	1987	1988	1987	1988		
			4th quarter	1st quarter	December	January	February	March
Other developing countries: total	8 439.8	9 285.7	2 466.2	2 387.5	842.9	729.5	766.6	891.4
Egypt	87.7	127.3	12.6	27.8	4.6	3.3	7.6	16.9
Ghana	103.5	113.9	18.1	29.6	4.7	9.6	9.1	11.0
Kenya	163.7	129.2	27.1	35.4	10.2	11.7	10.0	13.8
Tanzania	40.3	26.4	6.1	9.9	2.1	3.0	1.3	5.6
Zambia	27.3	30.3	8.7	4.5	4.7	1.9	1.9	0.8
Cyprus	124.1	118.3	27.7	26.4	10.7	8.1	8.8	9.5
Lebanon	9.8	9.5	2.3	2.2	0.8	0.7	0.8	0.7
Israel	385.2	437.0	104.7	126.8	39.4	36.2	43.6	47.0
Pakistan	131.3	167.3	46.0	48.2	13.7	15.5	17.5	15.3
India	440.6	536.7	152.9	144.8	49.7	47.7	47.6	49.5
Thailand	182.7	239.4	61.8	69.3	16.6	20.9	23.0	25.5
Malaysia	349.9	397.1	107.5	114.3	36.8	32.7	39.1	42.4
Singapore	463.0	473.8	125.7	122.7	41.7	36.8	40.9	45.1
Taiwan	705.6	1 006.9	299.0	244.4	90.1	80.4	79.2	84.7
Hong Kong	1 537.0	1 531.7	433.0	382.1	127.0	125.6	136.2	120.4
South Korea	660.9	936.0	266.9	253.1	86.3	84.5	81.1	87.5
Philippines	182.8	202.7	47.5	49.7	16.2	14.0	14.3	21.4
Jamaica	84.5	85.7	17.3	14.2	4.6	3.6	4.0	6.6
Mexico	116.1	244.7	51.0	37.6	19.9	9.3	4.9	23.4
Chile	127.9	112.8	26.9	44.9	8.6	12.9	9.5	22.5
Brazil	552.1	636.7	158.6	152.8	52.1	45.8	45.4	61.6
Argentina	28.6	64.6	15.2	9.8	3.5	2.2	4.1	3.6
Other countries	1 935.2	1 657.6	449.8	436.8	198.8	123.2	137.0	176.7
Centrally planned economies:								
Total	1 863.9	2 097.4	591.4	438.7	206.5	148.1	133.5	157.1
Soviet Union	702.1	875.4	267.7	138.1	106.7	56.1	35.4	46.6
German Democratic Republic	195.5	180.3	54.0	31.8	18.6	8.9	9.6	13.3
Poland	308.6	303.4	76.8	79.9	21.2	25.3	23.3	31.2
Czechoslovakia	126.1	141.5	35.7	38.5	11.4	13.3	11.4	13.8
Romania	86.7	92.5	20.7	22.3	6.0	6.4	8.8	7.1
Other countries	444.9	504.2	136.4	128.0	42.7	38.0	45.0	45.0
Low value trade¹	411.7	441.8	117.5	165.9	36.5	47.5	54.0	64.4

Note: The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.7 and Note on page 91).

1. Prior to 1st January 1986 items valued at less than £200 have not been allocated to specific countries and areas.

With effect from 1st January 1986 the threshold has been raised to £475.

Source: Department of Trade
and Industry

15.7 Volume and unit value index numbers on a balance of payments basis¹

1980=100

	Volume index numbers		Unit value index numbers			Terms of trade ²	
	Exports	Imports	Exports (f.o.b.)		Imports (f.o.b.)		
			Seasonally adjusted	Unadjusted			
1984	112.9	122.4	136.2		139.7	97.5	
1985	119.1	126.4	143.8		145.5	98.8	
1986	123.3	134.6	136.8		134.3	101.8	
1987	130.4	144.6	142.0		138.1	102.8	
1987 January	125.3	133.3	140.3		140.0	100.2	
February	135.4	135.7	141.0		140.5	100.4	
March	127.9	131.6	141.2		140.1	100.8	
April	131.5	137.9	141.2		137.7	102.5	
May	124.3	144.2	141.1		136.3	103.5	
June	124.1	141.1	141.8		136.2	104.1	
July	130.1	148.8	141.8		137.3	103.3	
August	127.6	154.8	143.7		136.4	103.8	
September	134.1	149.7	143.7		138.3	103.9	
October	131.8	148.4	143.8		138.6	103.7	
November	135.4	154.3	142.9		137.8	103.7	
December	137.1	154.9	141.8		136.2	104.2	
1988 January	126.4	151.0	141.8		135.8	104.4	
February	123.7	147.0	142.8		136.4	104.7	
March	128.1	145.4	143.5		136.4	105.2	

1. Statistics of visible trade on a balance of payments basis (shown in Table 16.1) are obtained by making certain adjustments in respect of valuation and coverage to the statistics recorded in the Overseas Trade Statistics. These adjustments are described in detail in *United Kingdom Balance of Payments 1983 Edition*.

2. Export unit value as a percentage of the import unit value index.

Source: Department of Trade
and Industry

15.8

Export and import volume index numbers

Seasonally adjusted

1980 = 100

	Total	Food, bever- ages and tobacco	Basic mat- erials	Fuels	Total manu- factures	Manufactures excluding erratic ¹						Finished manufactures excluding ships, North Sea installations and aircraft (SNA) and silver					
						Total	Semi-manufactures excluding precious stones (P) Sea installations and aircraft (SNA) and silver			Chemical Other			Total	Pass- enger motor cars	Other con- sumer	Inter- mediate	Capital
							SNAPS	less PS	5 and 6 less PS	5	6 less PS	7 and 8 less SNA	2				
SITC (Rev. 3) Section or Division	0 to 9	0 and 1	2 and 4	3	5 to 8	5 to 8 less SNAPS	5 and 6 less PS	5	6 less PS	7 and 8 less SNA	2	2	2				
Exports																	
Weights	1 000	69	31	136	735	658	252	112	141	406	18	71	170	147			
1983	104.2	110.2	101.6	147.9	95.8	96.5	102.4	113.2	93.5	93.0	85.6	97.1	92.7	92.5			
1984	113.3	117.2	107.2	160.4	104.5	107.1	112.5	124.2	103.0	103.8	82.4	109.9	105.3	101.8			
1985	119.8	119.1	106.8	171.9	110.8	115.7	119.6	133.2	106.5	113.4	99.4	113.0	121.0	106.0			
1986	123.9	129.5	117.3	175.5	114.1	117.0	122.8	139.4	109.3	113.6	93.2	119.8	119.7	105.7			
1987	131.0	129.3	125.3	173.4	123.8	127.3	131.9	148.3	118.5	124.5	119.8	142.5	122.7	118.9			
1986 December	131.5	140	130	177	122	124	126	143	112	122	101	124	125	121			
1987 January	125.7	132	153	186	113	117	119	132	108	116	112	126	115	113			
February	135.6	137	148	181	127	130	135	153	121	127	102	152	127	118			
March	128.6	124	129	182	119	122	128	146	114	118	124	135	118	109			
April	131.9	125	128	198	121	124	126	142	112	123	129	150	121	112			
May	123.7	126	112	159	117	121	126	143	114	117	111	130	116	113			
June	123.6	122	127	147	120	123	129	138	121	119	113	128	119	115			
July	130.7	134	115	156	127	129	134	146	124	125	131	146	121	120			
August	128.3	129	129	171	121	127	135	153	120	123	117	133	120	121			
September	134.5	134	119	157	131	136	139	158	124	134	128	164	127	128			
October	135.3	139	109	169	130	131	134	151	121	130	135	137	131	124			
November	136.4	123	120	180	131	134	137	156	122	131	132	149	125	131			
December	138.3	126	114	196	130	136	141	164	121	133	108	160	134	123			
1988 January	127.7	115	131	186	118	125	132	150	116	122	123	136	124	112			
February	125.0	120	106	172	118	122	127	142	115	120	103	132	115	121			
March	129.4	135	103	162	124	127	133	154	116	123	139	131	120	121			
Imports																	
Weights	1 000	124	81	138	626	543	217	63	154	326	42	94	96	94			
1983	110.6	108.2	104.4	66.8	121.4	131.0	123.1	142.8	114.9	136.1	125.5	134.8	135.8	142.6			
1984	121.9	112.6	101.8	86.4	133.9	146.4	136.9	164.4	125.5	152.6	119.9	143.5	160.8	167.7			
1985	126.5	114.7	102.2	86.2	140.6	154.2	143.6	176.0	130.2	161.2	127.9	144.8	172.4	180.5			
1986	134.2	124.3	108.2	94.0	148.2	163.0	151.9	188.1	136.8	170.3	131.6	161.0	186.5	179.8			
1987	144.4	125.0	119.5	95.4	162.6	179.5	166.5	207.2	149.5	188.0	125.4	181.0	209.9	199.6			
1986 December	139.7	134	120	97	153	170	153	190	138	181	121	174	196	198			
1987 January	133.3	117	126	93	147	163	148	185	133	172	111	147	191	205			
February	136.1	131	123	102	147	162	156	199	139	166	98	171	180	177			
March	131.8	117	116	82	148	163	156	193	141	167	105	167	190	171			
April	136.8	112	124	97	153	168	159	199	142	175	114	169	197	184			
May	142.8	135	122	76	163	181	169	209	153	188	120	182	213	198			
June	140.3	116	120	98	158	172	160	203	143	180	130	182	195	184			
July	147.7	123	117	101	168	185	167	210	149	197	138	184	219	213			
August	154.6	127	120	105	175	193	181	231	161	201	160	190	225	207			
September	149.7	128	124	100	169	186	172	208	157	196	129	189	218	209			
October	150.7	122	120	84	176	192	175	214	158	203	132	194	230	215			
November	153.7	127	112	99	177	196	176	212	160	209	134	207	238	212			
December	155.0	145	112	108	173	193	179	224	160	202	135	190	223	221			
1988 January	150.6	126	107	87	176	196	174	205	161	210	166	177	241	229			
February	147.1	129	116	79	170	186	173	211	158	194	141	176	216	213			
March	145.8	130	121	97	163	180	172	197	162	185	109	177	207	205			

Note: The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.7).

Source: Department of Trade and Industry

1. These are defined as ships, North Sea installations (together comprising SITC (Rev 2) (793), aircraft (792),

precious stones (667) and silver (6811)).

2. Based on the Classification by Broad Economic Categories, (BEC) published by the United Nations.

External trade

15.9 Export and import unit value index numbers

1980 = 100

	Total	Food, bever- ages and tobacco	Basic mat- erials	Fuels	Total manu- factures	Manufactures excluding erratic ¹									
						Total			Semi-manufactures excluding precious stones (P) Sea installations and aircraft SNA and silver			Finished manufactures excluding ships, North Sea installations and aircraft SNA			
						Total	Chem- icals	Other	Total	Pass- enger motor cars	Other con- sumer	Inter- mediate	Capital		
SITC (Rev. 3) Section or Division	0 to 9	0 and 1	2 and 4	3	5 to 8	5 to 8 less SNAPS	5 and 6 less PS	5	6 less PS	7 and 8 less SNA	2	2	2	2	2
Exports															
Weights	1 000	69	31	136	735	658	252	112	141	406	18	71	170	147	
1983	125.8	122	112	140	124	123	117	119	115	127	144	122	130	125	
1984	136.2	126	131	152	135	133	127	130	125	137	157	135	139	131	
1985	143.7	134	140	155	143	142	135	139	132	146	162	147	149	141	
1986	136.7	140	124	81	147	148	138	141	135	154	182	156	157	145	
1987	142.0	141	124	82	154	155	142	145	139	162	207	165	166	151	
1986 November	136.2	143	121	72	151	150	139	141	136	157	200	161	159	147	
December	138.8	142	120	73	151	151	140	142	139	157	198	161	160	148	
1987 January	140.2	142	121	81	152	152	141	143	139	158	201	163	160	149	
February	141.0	142	124	84	152	153	141	144	139	159	199	163	162	149	
March	141.2	140	124	81	153	154	141	144	138	161	202	164	165	150	
April	141.1	140	123	81	153	154	141	145	137	162	203	163	166	150	
May	141.0	139	123	80	153	154	140	145	137	162	207	163	168	149	
June	141.7	140	124	82	153	154	141	145	136	162	203	162	168	150	
July	141.8	140	126	83	153	154	141	145	139	162	206	164	166	150	
August	143.6	140	125	89	155	155	143	146	140	163	210	167	167	151	
September	143.7	141	124	84	156	156	144	147	141	164	214	168	167	152	
October	143.7	141	123	83	156	157	144	147	142	164	214	167	168	153	
November	142.9	141	127	80	155	156	143	146	141	164	212	167	169	152	
December	141.8	140	125	74	155	156	143	146	140	164	208	167	169	153	
1988 January	141.7	139	125	69	156	158	145	147	143	165	202	165	172	154	
February	142.7	138	126	68	157	159	145	149	142	168	201	166	174	157	
March	143.4	143	132	63	158	161	149	157	142	168	207	167	174	157	
Imports															
Weights	1 000	124	81	138	626	543	217	63	154	326	42	94	96	94	
1983	126.8	120	116	154	124	123	116	121	113	128	137	122	132	123	
1984	138.6	132	133	168	134	133	126	134	123	137	144	135	145	129	
1985	144.0	137	130	172	141	141	134	143	130	146	152	146	154	134	
1986	133.1	136	114	97	143	144	133	141	130	152	170	147	157	141	
1987	136.5	136	117	93	149	151	138	147	134	159	185	152	163	148	
1986 November	135.5	139	115	82	149	150	137	145	134	159	178	154	167	146	
December	137.0	140	116	85	151	152	138	146	134	161	182	155	167	149	
1987 January	138.3	139	116	91	152	153	139	148	135	162	189	154	168	150	
February	138.8	138	118	96	151	153	138	148	135	162	187	154	167	152	
March	138.4	138	116	95	151	152	138	146	134	162	190	155	165	152	
April	136.3	136	117	94	148	150	137	146	133	158	181	151	164	149	
May	134.9	135	117	92	147	149	137	144	133	157	185	147	163	147	
June	134.8	135	117	94	146	148	137	145	133	156	181	146	163	147	
July	135.7	136	117	94	147	149	138	146	134	157	183	150	162	146	
August	137.0	135	119	96	149	150	138	149	134	158	185	152	163	147	
September	136.6	135	117	95	149	150	139	150	135	158	183	153	161	147	
October	136.9	134	117	95	149	151	141	151	137	158	184	155	160	147	
November	136.2	133	118	94	149	151	140	149	136	158	187	151	160	148	
December	134.7	134	115	86	148	150	139	147	135	157	184	151	161	146	
1988 January	134.7	135	118	83	148	151	140	149	136	158	185	152	161	148	
February	135.3	135	119	84	149	151	140	147	137	159	190	153	160	149	
March	135.2	136	121	81	149	152	140	147	138	160	197	154	160	149	

Note: The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.7).

Source: Department of Trade
and Industry

1. These are defined as ships, North Sea installations (together comprising SITC (Rev 2) (793), aircraft (792), precious stones (667) and silver (6811)).

2. Based on the Classification, by Broad Economic Categories BEC published by the United Nations.

15.10

Import penetration and export sales ratios for products of manufacturing industry^{1,2}

Standard Industrial Classification 1980

Per cent

SIC	Division/Class	Twelve months ending											
		Dec 1981	Dec 1982	Dec 1983	Dec 1984	Dec 1985	Sep 1986	Dec 1986	Mar 1987 ^b	Jun 1987 ^b	Sep 1987 ^b	Dec 1987 ^b	
Ratio 1 Imports/Home demand													
2-4	Total Manufacturing	27.8	29.0	31.1	33.4	34.3	33.7	34.3	34.6	34.5	34.9	35.2	
2	Extraction of minerals and ores other than fuels; manufacture of metals, mineral products and chemicals	27	29	31	35	37	36	36	36	36	37	37	
21	Extraction and preparation of metalliferous ores	102	102	101	98	100	..	..	..	..	..	..
22	Metal manufacturing	25	28	31	37	39	39	40	41	41	43	44	
23	Extraction of minerals not elsewhere specified	32	39	42	42	43	38	37	36	35	34	33	
24	Manufacture of non-metallic mineral products	9	10	11	12	13	15	16	16	16	16	16	
25	Chemical industry	30	33	35	38	40	40	40	40	40	40	41	
26	Production of man-made fibres	59	67	70	68	71	68	68	68	67	67	67	
3	Metal goods, engineering and vehicles industries	36	38	41	43	44	44	45	45	45	45	45	
31	Manufacture of metal goods not elsewhere specified	11	12	13	14	16	16	16	17	17	17	17	
32	Mechanical engineering	32	31	32	34	36	36	37	37	37	38	38	
33	Manufacture of office machinery and data processing equipment	96	105	106	105	100	95	100	102	100	100	93	
34	Electrical and electronic engineering	36	39	42	44	47	46	47	47	47	48	49	
35	Manufacture of motor vehicles and parts thereof	42	47	52	51	50	51	51	51	49	48	47	
36	Manufacture of other transport equipment	41	39	42	51	45	45	45	48	42	43	43	
37	Instrument engineering	58	56	55	58	57	55	56	55	57	56	58	
4	Other manufacturing industries	22	22	23	25	25	25	25	25	25	26	26	
41/42	Food, drink and tobacco manufacturing industries	16	16	17	18	18	18	18	19	18	18	18	
43	Textile industry	39	39	41	44	44	44	45	45	46	46	47	
44	Manufacture of leather and leather goods	42	42	44	44	49	47	46	46	46	48	49	
45	Footwear and clothing industries	33	33	33	36	35	35	36	36	37	38	38	
46	Timber and wooden furniture industries	29	29	32	32	30	31	31	31	31	31	31	
47	Manufacture of paper and paper products; printing and publishing	20	19	20	21	21	21	21	21	21	22	22	
48	Processing of rubber and plastics	21	22	24	25	26	26	27	27	26	27	27	
49	Other manufacturing industries	48	38	38	39	38	37	39	41	42	45	47	
Ratio 2 Imports/Home demand plus Exports													
2-4	Total Manufacturing	21.8	22.9	24.9	26.4	26.7	26.4	26.9	27.0	27.1	27.3	27.5	
2	Extraction of minerals and ores other than fuels; manufacture of metals, mineral products and chemicals	21	22	24	26	26	25	25	25	25	26	26	
21	Extraction and preparation of metalliferous ores	97	96	97	94	96	..	..	..	..	..	..
22	Metal manufacturing	21	23	25	29	30	29	30	30	30	30	31	
23	Extraction of minerals not elsewhere specified	25	36	38	38	40	36	35	34	32	32	31	
24	Manufacture of non-metallic mineral products	8	8	10	11	11	13	13	13	13	14	14	
25	Chemical industry	21	23	24	26	26	26	26	26	26	27	27	
26	Production of man-made fibres	35	39	39	37	39	40	41	41	42	42	42	
3	Metal goods, engineering and vehicles industries	25	27	30	31	31	31	32	32	32	32	32	
31	Manufacture of metal goods not elsewhere specified	10	11	12	13	14	14	15	15	15	15	15	
32	Mechanical engineering	20	20	22	24	24	24	25	25	26	26	27	
33	Manufacture of office machinery and data processing equipment	57	61	63	60	54	54	56	56	55	55	53	
34	Electrical and electronic engineering	27	29	31	32	33	33	33	33	34	35	35	
35	Manufacturing of motor vehicles and parts thereof	30	35	40	39	39	40	41	40	39	38	38	
36	Manufacture of other transport equipment	25	24	25	28	27	25	26	25	25	24	24	
37	Instrument engineering	36	35	38	39	40	39	40	39	39	39	40	
4	Other manufacturing industries	20	20	21	22	22	22	22	23	23	23	23	
41/42	Food, drink and tobacco manufacturing industries	15	15	15	17	17	16	17	17	17	17	17	
43	Textile industry	30	31	33	35	35	36	36	36	37	37	37	
44	Manufacture of leather and leather goods	34	33	34	34	37	36	36	35	35	36	37	
45	Footwear and clothing industries	28	29	29	32	31	31	31	32	32	33	33	
46	Timber and wooden furniture industries	27	28	31	31	29	29	30	30	30	30	30	
47	Manufacture of paper and paper products; printing and publishing	18	18	18	20	19	19	19	19	20	20	20	
48	Processing of rubber and plastics	17	18	20	21	22	22	22	22	22	22	22	
49	Other manufacturing industries	36	31	31	32	31	30	31	33	33	35	37	

1. The ratios were first introduced in an article in the August 1977 edition of *Economic Trends* 'The Home and Export Performance of United Kingdom Industries' which described the conceptual and methodological problems involved in measuring such variables as 'import penetration'. The latest ratios for the full detail within manufacturing (over 200 AHs) are shown in *Business Monitor MQ12 Import Penetration and Export Sales for Manufacturing Industry*.

2. The calculation of the ratios is inappropriate for certain industries. In such cases, and where suitable data are not available, the industry has been omitted from the analysis. The Activity Headings concerned are: AH2247.2 Precious metals, AH2396 (pt) Unworked precious stones, AH2436 Ready-mixed concrete, AH3138 Heat and surface treatment of metals, AH3246 Process engineering contractors, AH3480 Electrical equipment installation, AH4121 Slaughterhouses, AH4370 Textile finishing, AH4560 Fur goods, AH4672 Shop and office fitting, AH4820 Retreading and specialist repairing of rubber tyres, AH4910 Jewellery and coins, AH4930 Photographic and cinematographic processing laboratories.

Source: Department of Trade and Industry

External trade

15.10Import penetration and export sales ratios for products of manufacturing industry^{1,2}

continued Standard Industrial Classification 1980

Per cent

SIC	Division/Class	Twelve months ending											
		Dec 1981	Dec 1982	Dec 1983	Dec 1984	Dec 1985	Sep 1986	Dec 1986	Mar 1987 ^a	Jun 1987 ^a	Sep 1987 ^a	Dec 1987 ^a	
Ratio 3 Exports/Sales													
2-4	Total Manufacturing	27.3	27.2	26.6	28.4	30.2	29.3	29.5	29.9	29.7	30.0	30.3	
2	Extraction of minerals and ores other than fuels; manufacture of metals, mineral products and chemicals	29	30	32	35	39	39	39	40	40	40	40	4.0
21	Extraction and preparation of metalliferous ores	163	154	145	70	95	..	..	..	..	..	..	..
22	Metal manufacturing	22	23	25	32	34	35	37	40	40	42	43	
23	Extraction of minerals not elsewhere specified	28	14	13	13	13	9	9	10	11	11	11	
24	Manufacture of non-metallic mineral products	13	14	14	14	15	18	18	17	17	17	17	
25	Chemical industry	39	40	41	44	47	47	47	47	46	46	46	
26	Production of man-made fibres	63	69	74	72	73	69	68	67	65	65	65	
3	Metal goods, engineering and vehicles industries	41	41	39	41	43	41	42	42	42	42	42	
31	Manufacture of metal goods not elsewhere specified	14	14	12	13	14	13	13	13	13	13	13	
32	Mechanical engineering	47	45	40	42	43	42	42	43	42	42	43	
33	Manufacture of office machinery and data processing equipment	94	106	110	107	100	94	100	102	100	100	92	
34	Electrical and electronic engineering	36	38	37	39	43	42	43	43	42	43	43	
35	Manufacture of motor vehicles and parts thereof	41	38	37	37	37	35	34	34	34	33	33	
36	Manufacture of other transport equipment	50	53	55	63	55	59	59	62	55	58	58	
37	Instrument engineering	59	56	51	53	50	48	48	49	50	51	52	
4	Other manufacturing industries	14	14	13	14	14	14	14	14	14	15	15	
41/42	Food, drink and tobacco manufacturing industries	10	10	10	10	11	10	11	11	11	12	12	
43	Textile industry	30	29	28	30	31	30	30	31	31	31	32	
44	Manufacture of leather and leather goods	30	32	33	35	38	36	36	37	37	38	40	
45	Footwear and clothing industries	20	18	18	18	19	19	18	19	19	20	21	
46	Timber and wooden furniture industries	6	6	6	6	5	5	5	5	5	5	5	
47	Manufacture of paper and paper products; printing and publishing	10	10	10	10	11	10	11	11	11	11	11	
48	Processing of rubber and plastics	24	22	22	22	22	31	21	21	21	21	21	
49	Other manufacturing industries	38	28	28	28	28	27	28	30	31	33	34	
Ratio 4 Exports/Sales plus Imports													
2-4	Total Manufacturing	21.4	21.0	20.0	20.9	22.1	21.6	21.6	21.9	21.6	21.8	21.9	
2	Extraction of minerals and ores other than fuels; manufacture of metals, mineral products and chemicals	23	24	24	26	29	29	29	30	30	30	30	
21	Extraction and preparation of metalliferous ores	5	6	4	4	4	..	..	..	..	..	..
22	Metal manufacturing	18	17	19	22	24	25	26	28	28	29	29	
23	Extraction of minerals not elsewhere specified	21	9	8	8	6	6	7	8	8	8	8	
24	Manufacture of non-metallic mineral products	12	13	12	13	14	16	15	15	15	15	15	
25	Chemical industry	30	31	31	33	35	35	35	35	34	34	34	
26	Production of man-made fibres	41	42	45	45	44	41	40	39	38	38	38	
3	Metal goods, engineering and vehicles industries	31	30	27	28	29	29	28	29	28	29	28	
31	Manufacture of metal goods not elsewhere specified	12	12	11	11	12	11	11	11	11	11	11	
32	Mechanical engineering	38	36	31	32	33	32	32	32	31	31	31	
33	Manufacture of office machinery and data processing equipment	40	42	41	43	46	43	44	45	45	45	44	
34	Electrical and electronic engineering	27	27	26	26	29	28	28	28	28	28	28	
35	Manufacturing of motor vehicles and parts thereof	29	25	22	23	22	21	20	21	20	20	21	
36	Manufacture of other transport equipment	38	40	41	45	40	44	44	46	41	44	44	
37	Instrument engineering	38	36	32	32	30	29	29	30	30	31	32	
4	Other manufacturing industries	11	11	10	11	11	11	11	11	11	11	11	
41/42	Food, drink and tobacco manufacturing industries	9	9	9	9	9	9	9	9	9	10	10	
43	Textile industry	21	20	18	19	20	19	19	20	20	20	20	
44	Manufacture of leather and leather goods	20	22	22	23	24	23	23	24	24	24	25	
45	Footwear and clothing industries	14	13	12	13	13	13	13	13	13	13	14	
46	Timber and wooden furniture industries	4	5	4	4	4	4	4	4	3	3	3	
47	Manufacture of paper and paper products; printing and publishing	8	8	8	8	9	8	9	9	9	9	9	
48	Processing of rubber and plastics	20	18	17	17	17	17	17	16	16	16	16	
49	Other manufacturing industries	25	20	19	19	20	19	19	20	20	21	22	

For footnotes 1 and 2 see previous page.

Source: Department of Trade and Industry

16 Overseas finance

16.1 Balance of payments Summary

£ million

	Seasonally adjusted					Not seasonally adjusted							
	Visible trade (balance)	Invisible (balance)				Current balance	Current balance	UK external assets and liabilities			Allocation of SDRS and gold subscription to IMF	Balancing item	
		Services	Interest, profits and dividends	Transfers	Total			Transactions in assets ¹	Transactions in liabilities ¹	Net transactions			
AIMA	AIMC	AIMD	AIME	AIMB	AIMF	AIMG	HEPZ	HEQW	HEQU	AIMI	AASA		
1975 -3 333	1 336	890	- 475	1 751	-1 582	-1 582	-1 536	3 135	1 599	0	-17		
1976 -3 929	2 245	1 576	- 786	3 035	- 894	- 894	-3 731	4 317	586	0	306		
1977 -2 284	3 038	262	-1 128	2 172	-112	-112	-13 190	9 952	-3 238	0	3 350		
1978 -1 542	3 478	820	-1 791	2 507	965	965	-4 631	1 506	-3 125	0	2 160		
1979 -3 449	3 815	1 249	-2 219	2 845	-604	-604	-39 526	39 446	-80	195	489		
1980 1 353	3 777	100	-1 995	1 682	3 035	3 035	-42 094	39 213	-2 881	180	-334		
1981 3 350	3 876	1 167	-1 650	3 393	6 743	6 743	-49 492	43 071	-6 421	158	-480		
1982 2 324	2 667	1 308	-1 819	2 156	4 480	4 480	-31 478	28 573	-2 905	0	-1 575		
1983 -863	3 720	2 652	-1 756	4 616	3 753	3 753	-31 153	26 118	-5 035	0	1 282		
1984 -4 396	3 814	4 434	-1 843	6 405	2 009	2 009	-31 400	24 300	-7 100	0	5 091		
1985 -2 190	5 877	2 841	-3 253	5 465	3 275	3 275	-51 971	44 223	-7 748	0	4 473		
1986 -8 463	5 609	5 057	-2 157	8 509	46	46	-93 553	80 968	-12 585	0	12 539		
1987 -9 625	5 708	5 676	-3 438	7 946	-1 679	-1 679	-75 326	76 059	733	0	946		
1978 1st quarter -562	845	105	-534	416	-146	-453	-1 603	1 265	-338	0	791		
2nd quarter -159	758	270	-383	645	486	294	743	-1 444	-701	0	407		
3rd quarter -557	927	232	-465	694	137	552	-1 579	919	-660	0	108		
4th quarter -264	948	213	-409	752	488	572	-2 192	766	-1 426	0	854		
1979 1st quarter -1 433	920	459	-539	840	-593	-919	-4 027	3 610	-417	195	1 141		
2nd quarter -479	857	164	-520	501	22	-179	-9 970	9 976	6	0	173		
3rd quarter -723	1 002	465	-562	905	182	592	-15 333	15 089	-244	0	-348		
4th quarter -814	1 036	161	-588	599	-215	-98	-10 196	10 771	575	0	-477		
1980 1st quarter -440	919	-36	-482	401	-39	-356	-13 977	12 790	-1 187	180	1 363		
2nd quarter -182	890	-152	-581	157	-25	-306	-7 713	7 818	105	0	201		
3rd quarter 866	948	-4	-573	371	1 237	1 394	-4 561	4 466	-95	0	-1 299		
4th quarter 1 109	1 020	92	-359	753	1 862	2 303	-15 843	14 139	-1 704	0	-599		
1981 1st quarter 1 703	1 026	252	-82	1 196	2 899	2 639	-14 752	10 608	-4 144	158	1 347		
2nd quarter 1 303	974	368	-614	728	2 031	1 680	-8 168	6 423	-1 745	0	65		
3rd quarter 35	933	268	-693	508	543	634	-13 510	13 037	-473	0	-161		
4th quarter 309	943	279	-261	961	1 270	1 790	-13 062	13 003	-59	0	-1 731		
1982 1st quarter 358	869	11	102	982	1 340	1 089	-11 987	11 772	-215	0	-874		
2nd quarter 242	694	395	-764	325	567	76	-35	834	799	0	-875		
3rd quarter 653	487	362	-666	183	836	925	-18 230	16 411	-1 819	0	894		
4th quarter 1 071	617	540	-491	666	1 737	2 390	-1 226	-444	-1 670	0	-720		
1983 1st quarter 62	977	759	-23	1 713	1 775	1 424	-10 743	8 543	-2 200	0	776		
2nd quarter -457	950	323	-729	544	87	-389	-76	851	775	0	-386		
3rd quarter -159	835	963	-425	1 373	1 214	1 387	-11 261	11 756	495	0	-1 882		
4th quarter -309	958	607	-579	986	677	1 331	-9 073	4 968	-4 105	0	2 774		
1984 1st quarter -70	992	785	-382	1 395	1 325	803	-13 943	13 048	-895	0	92		
2nd quarter -1 262	853	911	-685	1 079	-183	-662	-8 854	6 951	-1 903	0	2 565		
3rd quarter -1 576	933	1 194	-644	1 483	-93	192	-4 436	-563	-999	0	807		
4th quarter -1 488	1 036	1 544	-132	2 448	960	1 676	-8 167	4 864	-3 303	0	1 627		
1985 1st quarter -1 336	1 281	844	-932	1 193	-143	-688	-16 956	13 316	-3 640	0	4 328		
2nd quarter -104	1 575	734	-699	1 610	1 506	1 005	-6 503	5 605	-898	0	-107		
3rd quarter -558	1 607	1 072	-881	1 798	1 240	1 424	-15 796	9 945	-5 851	0	4 427		
4th quarter -192	1 414	191	-741	864	672	1 534	-12 716	15 357	2 641	0	-4 175		
1986 1st quarter -1 385	1 480	908	-34	2 354	969	571	-15 553	12 830	-2 723	0	2 152		
2nd quarter -1 604	1 325	1 209	-549	1 985	381	-116	-15 631	11 371	-4 260	0	4 376		
3rd quarter -2 914	1 334	1 572	-739	2 167	-747	-760	-42 207	42 052	-155	0	915		
4th quarter -2 560	1 470	1 368	-835	2 003	-557	351	-20 162	14 715	-5 447	0	5 096		
1987 1st quarter -1 210	1 389	1 460	-859	2 010	800	461	-14 418	17 003	2 585	0	-3 046		
2nd quarter -2 317	1 390	1 376	-749	2 017	-300	-672	-24 281	24 867	586	0	86		
3rd quarter -3 109	1 564	1 584	-935	2 213	-896	-1 017	-25 802	21 352	-4 450	0	5 467		
4th quarter -2 989	1 365	1 236	-895	1 706	-1 283	-451	-10 825	12 837	2 012	0	-1 561		

1. Prior to 1979 foreign currency lending and borrowing abroad by UK banks (other than certain export credit extended) is recorded on a net basis under liabilities.

Source: Central Statistical Office

Overseas finance

16.2 Balance of payments Current account

£ million

	Seasonally adjusted						Net seasonal influences on current account	Not seasonally adjusted		
	Visible trade			Invisibles						
	Exports	Imports	Visible balance	Credits	Debits	Invisible balance ¹				
CGKG	CGHK	AIMA	CGKR	CGHT	AIMB	AIMF	HHHI	AIMG		
1982	55 330	53 006	2 324	65 216	63 060	2 156	4 480	0		
1983	60 698	61 561	-863	65 698	61 082	4 616	3 753	0		
1984	70 263	74 659	-4 396	77 599	71 194	6 405	2 009	0		
1985	77 988	80 178	-2 190	80 483	75 018	5 465	3 275	0		
1986	72 678	81 141	-8 463	77 262	68 753	8 509	46	46		
1987	79 622	89 247	-9 625	80 202	72 256	7 946	-1 679	0		
1988 3rd quarter	17 506	20 420	-2 914	19 371	17 204	2 167	-747	-13		
4th quarter	19 161	21 721	-2 560	19 952	17 949	2 003	-557	908		
1987 1st quarter	19 530	20 740	-1 210	20 034	18 024	2 010	800	-339		
2nd quarter	19 357	21 674	-2 317	19 951	17 934	2 017	-300	-372		
3rd quarter	20 235	23 344	-3 109	20 373	18 160	2 213	-896	-121		
4th quarter	20 500	23 489	-2 989	19 844	18 138	1 706	-1 283	832		
1988 1st quarter	18 832	22 450	-3 618			1 800	-1 818			
1987 March	6 459	6 833	-374			670	296			
April	6 589	7 053	-464			672	208			
May	6 356	7 416	-1 060			673	-387			
June	6 412	7 205	-793			672	-121			
July	6 686	7 677	-991			738	-253			
August	6 587	8 011	-1 424			737	-687			
September	6 962	7 657	-695			738	43			
October	6 802	7 724	-922			569	-353			
November	6 881	7 938	-1 056			568	-488			
December	6 817	7 827	-1 010			569	-441			
1988 January	6 210	7 654	-1 444			600	-844			
February	6 181	7 501	-1 320			600	-720			
March	6 441	7 295	-854			600	-254			

1. Monthly data is one third of the appropriate calendar quarters estimate or projection.

Source: Central Statistical Office

16.3 Balance of payments

Summary of transactions in UK external assets and liabilities

Not seasonally adjusted

£ million

	Transactions in assets						Transactions in liabilities					
	UK Investment overseas			Overseas Investment in the United Kingdom			Borrowing from overseas by UK residents			Borrowing from overseas by UK residents		
	Port- folio	Lending etc to overseas residents by UK govern- ment ²	Deposits and lending overseas by UK residents other	Official reserves	Other external assets of central gov- ern- ment	Total trans- actions in assets	Direct	port- folio	Other external liabili- ties of general gov- ern- ment	Direct	port- folio	Other external liabili- ties of general gov- ern- ment
HHBV	CGOS	HEYN	HETJ	AIPA	HEUJ	HEPZ	HHBU	HEYR	HEYS	HTEV	HEUR	HEQW
1982	-4 090	-7 310	-20 558	-780	1 421	-161	-31 478	3 027	225	24 325	589	407
1983	-5 379	-6 770	-18 332	-801	607	-478	-31 153	3 386	1 888	21 137	291	-584
1984	-6 118	-9 420	-14 067	-1 960	908	-743	-31 400	-	-181	1 419	24 797	-1 694
1985	-8 653	-18 060	-22 041	-729	-1 758	-730	-51 971	4 213	7 121	29 461	3 407	21
1986	-11 618	-23 600	-53 670	-1 264	-2 891	-510	-93 553	4 227	8 447	63 780	4 331	183
1987	-17 818	7 950	-49 947	-2 796	-12 012	-703	-75 326	6 099	12 619	53 067	2 656	1 618
1988 3rd quarter	-3 633	-6 050	-28 727	-1 316	-2 321	-160	-42 207	1 304	2 755	33 762	4 066	165
4th quarter	-5 386	-4 960	-9 844	-19	306	-259	-20 162	1 009	3 120	10 814	68	-296
1987 1st quarter	-2 094	-2 000	-7 280	-1 308	-1 523	-213	-14 418	1 089	3 208	11 671	949	86
2nd quarter	-4 882	70	-14 821	6	-4 469	-185	-24 281	361	2 603	20 335	869	699
3rd quarter	-6 973	-410	-16 990	-992	-269	-168	-25 802	2 246	4 719	13 267	1 048	72
4th quarter	-3 869	10 290	-10 856	-502	-5 751	-137	-10 825	2 403	2 089	7 794	-210	761

1. UK assets: increase-/decrease+. UK liabilities: increase+/decrease-.

2. Prior to 1982 includes transactions by other financial institutions, which are subsequently included in transactions by other UK residents.

3. Only partial coverage for the most recent quarter.

Sources: Central Statistical Office

17 Home finance

17.1 Central government funds and accounts transactions¹

£ million

	Consolidated Fund		National Loans Fund			Borrowing required	Other funds and accounts ²	Central government borrowing requirement ²
	Revenue	Expenditure	Consolidated Fund surplus/deficit	Other transactions				
	Receipts	Payments						
	ACAA	ACAI	ACAP	ACAQ	ACAU	ACAX	ACBM	ABEA
1984	95 194	103 385	-8 191	12 799	14 844	10 236	76	10 160
1985	104 193	110 497	-6 304	13 899	19 226	11 631	-173	11 804
1986	110 867	113 305	-2 438	14 984	20 397	7 851	-610	8 461
1987	119 517	120 712	-1 195	16 345	21 345	6 195	2 184	4 011
Financial years								
1985/86	106 132	110 127	-3 995	14 213	20 592	10 374	-588	10 962
1986/87	111 211	116 451	-5 240	15 614	21 251	10 877	381	10 496
1987/88	122 969	120 562	2 407	16 406	20 538	1 725	996	735
1987 1st quarter	32 877	32 024	853	4 671	6 861	1 337	128	1 209
2nd quarter	26 492	29 068	-2 576	3 377	5 747	4 946	902	4 044
3rd quarter	28 555	29 985	-1 430	4 632	4 574	1 372	1 015	357
4th quarter	31 593	29 635	1 958	3 665	4 163	-1 460	139	-1 599
1988 1st quarter	36 329	31 874	4 455	4 732	6 054	-3 133	-1 060	-2 067
1987 April	8 603	11 177	-2 574	1 075	2 082	3 581	-1 122	2 459
May	8 658	9 141	-483	1 628	2 574	1 429	-194	1 623
June	9 231	8 750	481	674	1 091	-64	-26	-38
July	10 162	9 857	305	1 991	2 077	-219	80	-299
August	8 040	10 449	-2 409	1 144	1 004	2 269	1 424	845
September	10 353	9 679	674	1 497	1 493	-678	-489	-189
October	11 479	11 817	-338	1 220	1 285	403	1 063	660
November	9 691	8 320	1 371	1 756	2 104	-1 023	-546	-477
December	10 423	9 498	925	689	774	-840	-378	-462
1988 January	16 873	9 123	7 750	388	2 005	-6 133	-260	-5 870
February	9 795	8 356	1 439	412	1 617	-234	-385	154
March	9 661	14 395	-4 734	3 932	2 432	3 234	-415	3 649
April								-680

1. For further details see *Financial Statistics*, Table 3.12.

2. For recent periods the monthly figures may not aggregate precisely to the quarterly figures.

Source: HM Treasury

17.2 Public sector borrowing requirement¹

£ million

	Total		Contributions by:			Financed by:			Overseas sector
	Unadjusted	Seasonally adjusted ²	Central government ³	Local authorities	Public corporations	Non-bank private sector	Monetary sector	External finance	
	Notes and coin	Other	Borrowing in sterling from banks	Foreign currency borrowing from banks	Other external finance				
	ABEN	ABEA	AAZK	AAZL	ABGJ	ABHR	ABGF	ABGG	ABGH
1984	10 240	10 160	-470	550	282	8 086	892	293	1 383
1985	7 520	11 804	-3 379	-905	587	7 844	-2 092	403	1 455
1986	2 273	8 461	-5 192	-996	637	4 430	-961	44	557
1987	-1 357	4 011	-4 539	-829	774	6 988	-152	-505	-6 248
Financial years									
1985/86	5 744	10 962	-4 072	-1 146	467	3 215	1 841	316	765
1986/87	3 369	10 496	-5 645	-1 482	-309	4 952	715	49	907
1987/88	-3 477	735	-2 631	-1 581					
	ABFP								
1986 3rd quarter	3 571	2 118	3 960	-85	-304	-67	3 782	478	203
4th quarter	-1 643	-1 279	-1 050	-631	38	891	-3 437	188	-91
1987 1st quarter	-800	468	1 209	-1 414	-595	-636	2 870	-488	6
2nd quarter	1 402	393	4 044	-2 818	176	265	4 562	-519	10
3rd quarter	463	-2	357	411	-305	191	-1 503	-472	-63
4th quarter	-2 422	-2 289	-1 599	-718	105	954	1 059	1 327	-456
1988 1st quarter	-2 920	-1 579	-2 067	494	-1 347				

1. For further details see *Financial Statistics* Tables 2.3 2.5 and 2.6.

2. Financial year constrained.

3. An increase in debt is shown positive.

Source: Central Statistical Office

17.3 Selected financial statistics¹

£ million

	National savings ²	Building societies				Unit trust units	Total capital issues (net)	Net inflow into life assurance and superannuation funds			
		Deposits		Advances							
		Unadjusted	Seasonally adjusted	Unadjusted	Seasonally adjusted						
Amount outstanding at 31 Dec 1987	ACUV 36 512	AHIX		AHIF 132 148		AGXB 36 330					
Net transactions	ACVX	AHKB		AAMN		AGXE	AJAD	AALV			
1984	3 449	13 217		14 572		1 444	2 338	17 753			
1985	2 489	13 428		14 711		2 538	5 175	18 563			
1986	2 579	12 684		19 541		5 235	9 305	19 202			
1987	2 370	14 409		15 210		6 330	15 694	20 418			
		AHHR		AHHU							
1987 1st quarter	1 030	2 942	3 422	3 509	3 874	1 726	769	5 069			
2nd quarter	632	3 220	3 786	3 846	3 689	1 234	2 498	5 080			
3rd quarter	532	2 776	2 968	3 864	3 676	2 982	7 985	5 302			
4th quarter	176	5 471	4 233	3 991	3 960	388	4 442	4 967			
1988 1st quarter	703	4 948	4 335	5 025	5 360	356	429				
1987 July	190	1 146	1 094	1 396	1 193	1 134	2 048				
August	227	807	1 513	1 235	1 186	689	2 423				
September	115	823	361	1 233	1 297	1 159	3 514				
October	-33	1 145	801	1 388	1 324	246	2 690				
November	34	1 273	2 144	1 388	1 273	-13	1 308				
December	175	3 053	1 288	1 215	1 363	155	444				
1988 January	293	2 268	1 106	1 463	1 648	136	191				
February	234	1 205	1 513	1 297	1 479	162	387				
March	176	1 475	1 716	2 265	2 233	58	-149				
April							125				
		Monetary sector ^{3 4}				Credit business		Consumer credit			
		UK private sector deposits		Lending to the private sector		Unadjusted	Seasonally adjusted	Unadjusted Seasonally adjusted			
		Sterling	Other currencies	Sterling	Other currencies						
		Unadjusted	Seasonally adjusted	Unadjusted	Seasonally adjusted						
Amount outstanding at 31 Dec 1987	AEAS 172 108	AEAY 30 770	AECE 202 282	AECK 46 853	AGTA 22 977			AILA 36 832			
Net transactions	AEAT	AEAZ	AECF	AECL	AGTB			AIKL			
1984	9 566	1 089	13 479	4 905	2 162			3 094			
1985	14 470	2 566	19 839	4 740	2 601			3 805			
1986	22 378	7 444	29 923	8 248	2 063			4 571			
1987	33 850	6 813	44 386	10 540	3 779			6 039			
		AEAW		AECI		AGTM		AIKM			
1987 1st quarter	9 216	9 161	2 142	12 176	6 637	7 142	508	784			
2nd quarter	8 101	7 961	426	11 370	8 765	4 717	840	1 047			
3rd quarter	7 961	8 142	1 876	10 757	11 398	-1 191	1 143	919			
4th quarter	8 572	8 571	2 369	10 083	11 544	-128	1 286	1 029			
1988 1st quarter	6 975	6 778	376	11 291	12 845	1 907	835	1 141			
1987 June	2 310		-711	3 105		780	302	332			
July	3 541		1 586	3 225		-2 234	160	256			
August	2 199		368	1 483		1 023	592	366			
September	2 221		-78	6 049		20	391	297			
October	5 176		1 630	3 074		3 459	473	378			
November	1 351		1 260	2 416		-1 529	430	368			
December	2 045		-521	4 593		-2 088	385	283			
1988 January	-1 730		326	1 369		723	267	441			
February	849		-831	1 539		-968	197	303			
March	7 856		881	8 383		2 152	371	397			

1. For further details see *Financial Statistics*, Tables 3.9 6.1 7.1 7.5 7.6 7.10 9.3 12.1.

2. Total administered by the Department for National Savings.

3. Monthly figures relate to calendar months.

Sources: Central Statistical Office
 Department for National Savings
 Building Societies Association
 Unit Trust Association
 Bank of England
 Department of Trade and Industry

17.4 Monetary aggregates

£ million

	'Narrow' money		'Broad' money					
	M0-the wide monetary base		M3		M4		M5	
	Unadjusted	Seasonally adjusted	Unadjusted	Seasonally adjusted	Unadjusted	Seasonally adjusted	Unadjusted	Seasonally adjusted
Amounts outstanding at¹								
December 1981	12 555	11 931	77 155	75 768	138 982	138 481	148 864	148 370
December 1982	12 948	12 343	84 592	83 115	155 554	155 147	166 742	166 357
December 1983	13 849	13 082	102 290	100 483	176 193	175 529	188 408	187 661
December 1984	14 615	13 835	112 543	110 492	199 985	199 347	213 170	212 538
December 1985	15 173	14 412	127 621	125 129	225 938	225 527	240 010	239 655
December 1986	15 956	15 194	151 704	150 670	261 575	261 575	276 848	276 873
December 1987	16 633	15 847	186 241	185 016	304 480	304 302	319 924	319 638
Changes during quarter								
1985 3rd quarter			5 035	4 689	6 325	7 121	6 418	7 240
4th quarter			4 133	3 036	6 963	6 075	6 895	6 111
1986 1st quarter			6 120	8 184	10 248	10 895	9 869	10 405
2nd quarter			6 781	7 095	9 862	9 829	10 194	10 145
3rd quarter			6 378	6 006	7 355	7 397	7 964	7 858
4th quarter			3 736	3 428	7 142	6 808	7 052	7 058
1987 1st quarter			8 580	9 117	8 699	9 160	8 488	8 772
2nd quarter			8 366	8 149	11 045	10 795	11 764	11 572
3rd quarter			8 152	8 477	11 018	11 608	11 329	11 730
4th quarter			9 526	8 849	11 843	11 178	12 240	11 528
1988 1st quarter			7 307	7 529	11 488	10 711	11 961	11 362
Changes during period ending²								
1987 March	115	61	6 848	4 352	6 701	4 567	6 939	4 368
April	325	77	3 166	3 428	3 518	4 109	3 537	3 812
May	42	68	3 293	3 285	3 485	2 604	4 101	3 462
June	-93	24	1 907	2 336	4 042	4 082	4 126	4 298
July	423	189	4 262	3 662	5 347	4 365	5 481	4 330
August	13	39	2 220	2 328	2 679	3 797	2 793	3 578
September	14	120	1 670	2 487	2 992	3 446	3 055	3 522
October	-32	99	5 690	6 399	5 367	6 501	5 500	6 569
November	47	49	1 256	-69	1 577	860	1 531	893
December	1 085	139	2 580	2 519	4 899	3 817	5 209	4 068
1988 January	-994	-46	-2 137	938	322	814	30	1 037
February	-162	-18	568	765	1 280	2 930	999	2 741
March	274	133	8 876	5 826	9 886	6 967	10 932	7 584

1. The figures for M0 are the average of levels during December, whereas for M3, M4 and M5 they are the levels as at the end of December. The figures for December 1981 show in the first line levels on the basis of the old banking sector and in the second line on the basis of the new monetary sector. Banking sector levels for December 1981 are partly estimated.

2. The figures for M0 are the changes between the average levels in each month.

Source: Bank of England

17.5 Selected interest rates, exchange rates and security prices

	London clearing banks' base rate	Average discount rate on Treasury bills	3 month inter-bank rate	British government securities 20 years yield ¹	Sterling exchange rate index 1975 = 100	Exchange rate US spot	Ordinary share price index ²
Last Friday							
1987 April 24	10.0	9.17	9 1/2-9 1/4	8.85	72.7	1.6546	1 001.33
May 29	9.0	8.49	8 1/2-8 1/4	8.80	72.7	1.6282	1 097.29
June 26	9.0	8.76	9 1/2-9 1/4	9.12	72.2	1.6135	1 151.76
July 31	10.0	8.94	9 1/2-9 1/4	9.72	72.3	1.5932	1 202.19
August 28	10.0	9.87	10 1/2-10 1/4	10.12	72.5	1.6305	1 146.69
September 30	10.0	9.77	10 1/2-10 1/4	10.03	73.1	1.6290	1 195.42
October 30	9.5	8.87	9 1/2-9 1/4	9.31	74.6	1.7230	887.33
November 27	9.0	8.48	8 1/2-9 1/4	9.30	76.0	1.8060	831.00
December 31	8.5	8.21	8 1/2-9	9.51	75.8	1.8870	870.22
1988 January 29	8.5	8.21	8 1/2-8 3/4	9.29	74.3	1.7700	915.84
February 26	9.0	8.81	9 1/2-9 1/4	9.21	74.7	1.7720	907.47
March 25	8.5	8.30	8 1/2-8 3/4	9.00	76.7	1.8345	909.64
April 29	8.0	7.83	8 1/2-8 3/4	9.23	78.4	1.8792	928.19

1. Calculated gross redemption yield on last working day.
 2. Financial Times Actuaries share indices 10 April 1962=100. All classes (750 shares) index.

Source: Bank of England

18 Prices and wages

18.1 General index of retail prices¹

	All items	All items except seasonal food ²	Food	Alcoholic drink	Tobacco	Housing	Fuel and light	Durable household goods	Clothing and footwear	Transport and vehicles	Miscellaneous goods	Services	Meals bought and consumed outside the home
15 January 1974=100													
1980	263.7	265.3	255.9	261.8	290.1	269.5	313.2	226.3	205.4	288.7	276.4	262.7	290.0
1981 Annual	295.0	296.9	277.5	306.1	358.2	318.2	380.0	237.2	208.3	322.6	300.7	300.8	318.0
1982 Averages	320.4	322.0	299.3	341.4	413.3	358.3	433.3	243.8	210.5	343.5	325.8	331.6	341.7
1983	335.1	337.1	308.8	366.5	440.9	367.1	465.4	250.4	214.8	366.3	345.6	342.9	364.0
1984	351.8	353.1	326.1	387.7	489.0	400.7	478.8	256.7	214.6	374.7	364.7	357.3	390.8
1985	373.2	375.4	336.3	412.1	532.5	452.3	499.3	263.9	222.9	392.5	392.2	381.3	413.3
1986	385.9	387.9	347.3	430.6	584.9	478.1	506.0	266.7	229.2	390.1	409.2	400.5	439.5
1986 January 14	379.7	381.9	341.1	423.8	545.7	463.7	507.0	265.2	225.2	393.1	402.9	393.1	426.7
February 11	381.1	383.3	343.6	425.9	549.9	465.7	507.0	267.8	225.7	391.2	406.1	394.1	428.9
March 11	381.6	383.4	345.2	426.5	553.2	467.5	507.0	268.8	227.9	386.8	405.8	394.7	429.9
April 15	385.3	387.0	347.4	427.6	580.8	483.5	506.8	267.6	227.4	386.3	408.7	399.1	434.3
May 13	386.0	387.3	349.8	428.6	594.4	482.7	504.2	269.3	227.8	383.6	408.5	400.5	436.2
June 10	385.8	387.0	351.4	429.4	597.3	471.6	504.8	268.7	227.5	387.9	409.3	401.2	439.3
July 15	384.7	386.8	347.4	431.0	597.1	472.8	505.0	265.5	226.8	386.7	406.2	401.5	440.4
August 12	385.9	387.9	348.6	432.5	597.5	475.2	505.8	264.2	229.7	387.0	410.1	402.0	442.6
September 16	387.8	390.0	348.3	434.6	598.3	477.3	506.7	263.7	231.5	393.2	411.6	403.2	445.3
October 14	388.4	390.9	347.6	436.6	599.9	478.4	506.4	264.7	233.0	393.3	412.5	404.0	447.8
November 11	391.7	394.3	347.5	436.0	602.2	497.4	506.1	267.3	234.0	395.3	413.0	406.2	449.5
December 9	393.0	395.3	349.8	434.6	603.1	501.1	505.3	267.9	234.2	396.3	414.0	406.7	452.9
1987 January 13	394.5	396.4	354.0	440.7	602.9	502.4	506.1	265.6	230.8	399.7	413.0	408.8	454.8
13 January 1987=100													
Weights 1988	1 000	213	114	330	109	234	976	837	24	139	840	54	141
1987 Annual Averages	101.9	101.4	101.2	102.1	101.4	102.6	101.9	102.0	101.6	101.0	101.6	100.9	101.2
1987 January 13	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
February 10	100.4	100.6	100.2	100.3	100.3	100.6	100.3	100.4	103.2	100.2	100.4	100.0	100.3
March 10	100.6	100.7	100.4	100.5	100.8	100.8	100.6	100.6	103.0	100.3	100.6	100.0	100.8
April 14	101.8	101.5	100.5	102.8	101.1	101.6	101.6	101.8	107.4	100.5	101.2	100.8	101.0
May 12	101.9	102.1	100.7	102.2	101.1	102.2	101.7	101.8	110.6	100.7	101.6	100.7	101.2
June 9	101.9	101.7	100.9	102.1	101.2	102.5	101.8	101.9	105.2	100.9	101.6	100.7	101.1
July 14	101.8	100.9	101.0	102.2	100.1	103.2	101.9	102.1	97.0	101.0	101.4	100.9	99.9
August 11	102.1	101.3	101.2	102.5	100.7	103.4	102.2	102.4	98.6	101.0	101.7	101.3	100.3
September 8	102.4	101.2	101.7	102.7	101.8	103.7	102.6	102.8	95.7	101.2	102.1	101.4	101.7
October 13	102.9	101.8	102.5	103.1	102.4	104.2	103.1	103.3	96.8	101.8	102.6	101.5	102.2
November 10	103.4	102.4	102.6	103.7	103.2	104.5	103.6	103.8	98.8	102.1	103.0	101.9	102.9
December 8	103.3	103.1	102.5	102.9	103.6	104.3	103.3	103.5	102.4	102.4	103.2	101.9	103.2
1988 January 12	103.3	103.7	103.0	102.9	102.2	104.5	103.3	103.4	103.7	102.7	103.2	102.8	101.2
February 16	103.7	104.3	103.4	103.2	102.9	104.5	103.6	103.8	106.9	103.0	103.6	103.1	101.9
March 15	104.1	104.7	103.6	103.5	103.7	104.9	104.0	104.2	107.1	103.4	104.0	103.0	102.6
April 19	105.8	105.3	105.2	106.4	104.1	106.4	105.7	106.0	108.5	103.8	105.0	104.9	103.0

1. Following the recommendation of the Retail Price Index Advisory Committee, the index has been re-referenced to make January 13, 1987 = 100. Further details can be found in the April 1987 edition of *Employment Gazette*.

Source: Department of Employment.

2. Seasonal food is defined as; items of food the prices of which show significant seasonal variations. These are fresh fruit and vegetables, fresh fish, eggs and fresh-killed lamb.

18.2 General index of retail prices¹

Detailed figures for various groups, sub-groups and sections

Group and sub-group weights in 1987	13 January 1987=100							
	1987		1988					
	13 October	10 November	8 December	12 January	16 February	15 March	19 April	
All items	1 000	102.9	103.4	103.3	103.3	103.7	104.1	105.8
Food	163	101.1	101.6	102.4	102.9	103.6	103.9	104.4
Bread	9	101.1	104.2	105.4	105.8	106.2	106.2	106.5
Cereals	4	102.1	102.6	103.0	103.8	105.5	106.2	107.1
Biscuits and cakes	9	102.5	102.7	102.5	103.0	103.1	102.9	103.1
Beef	10	102.0	102.2	103.8	104.8	104.9	105.7	106.2
Lamb	3	94.4	97.7	100.3	99.3	97.5	98.0	102.6
of which home killed lamb	1	92.6	97.0	100.4	99.3	92.7	95.7	106.2
Pork	4	100.9	101.5	102.0	101.1	100.1	100.9	99.9
Bacon	4	100.8	101.7	101.8	102.2	102.2	102.3	101.9
Poultry	7	104.5	103.3	102.6	101.5	100.2	101.9	100.7
Other meat	10	100.5	100.5	100.9	100.7	100.5	100.0	99.8
Fish	5	103.3	102.8	103.6	105.1	106.1	105.1	104.9
of which fresh fish	2	102.1	100.7	103.4	108.1	107.9	106.0	105.7
Butter	2	100.2	100.8	101.1	101.5	101.7	102.5	103.1
Oil and fats	3	98.1	98.6	100.0	99.5	100.8	101.0	101.3
Cheese	5	101.5	102.5	102.4	104.2	104.7	106.0	106.6
Eggs	3	103.2	107.7	109.2	110.7	110.6	108.7	110.5
Milk, fresh	13	103.9	104.1	104.2	104.2	104.1	104.1	104.4
Milk products	3	103.7	105.0	105.3	105.7	105.7	106.1	107.5
Tea	3	100.3	100.6	100.3	100.6	100.8	100.6	101.0
Coffee and other hot drinks	3	92.3	92.4	91.9	91.9	92.3	92.4	92.5
Soft drinks	8	104.7	106.0	106.2	107.7	109.3	110.3	112.2
Sugar and preserves	3	105.9	106.3	107.0	107.6	107.6	109.3	109.8
Sweets and chocolates	13	100.6	100.2	100.3	100.7	100.6	100.8	101.1
Potatoes	7	94.3	96.9	98.7	99.8	100.9	99.6	99.6
of which unprocessed potatoes	4	87.5	93.3	96.1	97.9	100.3	97.7	98.2
Vegetables	12	98.1	99.2	103.7	105.0	110.2	112.9	114.2
of which other fresh vegetables	8	96.3	98.7	105.8	107.2	114.2	117.0	117.6
Fruit	8	100.6	99.3	100.7	101.3	104.1	104.0	105.3
of which fresh fruit	6	100.1	98.6	100.4	101.2	104.3	104.4	106.2
Other foods	12	102.3	102.0	102.0	102.8	103.0	103.2	104.0
Catering	50	104.7	105.3	105.8	106.4	107.1	107.5	108.5
Restaurant meals	25	105.3	105.5	106.0	106.5	107.5	107.8	108.6
Canteen meals	8	104.0	105.0	105.6	106.5	107.1	107.5	109.0
Take-aways and snacks	17	104.2	105.1	105.6	106.3	106.6	107.1	108.1
Alcoholic drink	78	103.5	103.3	103.1	103.7	104.2	104.6	106.1
Beer	46	103.7	104.0	104.0	104.3	104.8	105.1	106.8
Beer on sales	41	103.7	104.3	104.4	104.5	104.9	105.1	106.8
Beer off sales	5	103.7	102.4	101.1	102.9	104.2	105.0	107.0
Wines and spirits	32	103.2	102.3	101.7	102.8	103.4	103.9	105.1
Wines and spirits on sales	14	103.3	103.6	103.7	104.0	104.5	104.7	106.3
Wines and spirits off sales	18	103.1	101.4	100.2	102.0	102.7	103.4	104.2
Tobacco	36	100.5	101.1	101.2	101.4	101.6	101.6	103.2
Cigarettes	32	100.7	101.4	101.5	101.7	101.9	101.9	103.5
Other tobacco	4	99.2	99.4	99.3	99.7	99.7	99.5	100.7
Housing	160	104.9	105.6	103.9	103.9	104.3	104.7	109.9
Rent	33	105.1	105.6	105.6	105.7	105.8	105.9	111.9
Mortgage interest payments	42	102.1	103.1	96.6	96.3	96.8	97.8	101.6
Rates	43	107.7	107.7	107.7	107.7	107.7	107.7	116.8
Water and other charges	7	105.6	107.6	107.6	107.6	107.6	107.6	115.5
Repairs and maintenance charges	9	102.2	103.0	103.3	104.1	104.3	104.4	105.5
Do-it-yourself materials	19	103.2	104.2	104.7	104.7	105.4	105.8	106.0

Note: Indices are given to one decimal place to provide as much information as is available but precision is greater at higher levels of aggregation, i.e. at sub-group and group levels.

Source: Department of Employment

1. Retail Prices Index 1914 - 1985(HMSO Price £4.80 net) contains group and sub-group indices and weights back to 1974, group indices back to 1956 and all items indices back to 1947, together with cost of living indices (on a more restricted basis) as far back as 1914.

Prices and wages

18.2

General index of retail prices¹ Detailed figures for various groups, sub-groups and sections

continued

Group and sub-groups weights in 1987	13 January 1987=100							
	1987			1988				
	13 October	10 November	8 December	12 January	16 February	15 March	19 April	
Fuel and light	55	98.0	98.3	98.2	98.3	98.0	97.8	99.1
Coal and solid fuels	5	99.8	100.2	100.3	101.8	102.0	101.9	101.9
Electricity	26	100.0	100.0	100.0	100.0	100.0	100.0	101.7
Gas	21	95.5	95.5	95.5	95.5	95.5	95.5	96.6
Oil and other fuel	3	96.6	101.2	98.2	97.3	92.9	89.4	89.5
Household goods	74	103.3	104.2	104.3	103.3	103.9	104.5	105.0
Furniture	14	103.4	104.5	104.5	102.7	103.9	105.0	105.5
Furnishings	12	104.1	105.1	105.2	103.3	104.7	105.7	105.9
Electrical appliances	16	103.3	104.4	104.3	102.8	103.0	103.6	104.1
Other household equipment	10	103.0	103.8	104.3	103.6	104.1	104.4	105.3
Household consumables	14	103.9	105.2	105.5	105.6	105.9	106.2	106.7
Pet care	8	101.0	100.8	100.5	100.5	100.7	100.8	100.6
Household services	41	103.2	103.8	104.0	105.0	105.3	105.4	105.7
Postage	2	100.6	100.6	100.3	100.6	100.6	100.6	100.6
Telephones telemessages etc.	16	100.2	100.9	101.0	101.2	101.2	101.2	101.2
Domestic services	7	103.3	104.3	104.5	105.8	106.1	106.7	107.3
Fees and subscriptions	16	105.9	106.4	106.6	108.4	108.9	109.1	109.7
Clothing and footwear	72	102.3	102.9	103.4	101.1	101.9	102.9	103.1
Men's outerwear	14	102.9	103.8	104.1	101.6	102.9	104.4	104.4
Women's outerwear	22	101.7	102.2	103.0	99.2	99.8	100.7	100.9
Children's outerwear	9	103.3	103.8	104.3	101.0	102.1	102.6	102.3
Other clothing	12	102.6	103.2	103.6	103.0	103.5	104.3	104.6
Footwear	15	101.5	102.1	102.6	101.8	102.4	103.8	104.1
Personal goods and services	37	102.6	103.9	104.1	104.3	104.7	105.1	106.0
Personal articles	11	99.8	100.9	100.9	100.6	100.9	100.9	101.0
Chemists goods	15	102.9	104.6	104.7	105.1	105.4	105.9	106.9
Personal services	11	104.8	105.9	106.4	106.9	107.7	108.1	109.8
Motoring expenditure	132	105.4	105.4	105.0	105.1	105.0	105.6	107.0
Purchase of motor vehicles	58	108.3	108.2	107.6	106.9	106.5	107.8	109.5
Maintenance of motor vehicles	18	104.2	104.9	105.3	105.8	107.5	108.0	108.6
Petrol and oil	36	100.4	100.2	99.7	98.9	98.0	98.0	99.9
Vehicle tax and insurance	20	108.3	108.3	108.3	112.2	112.2	112.2	112.9
Fares and other travel costs	23	102.6	103.1	103.2	105.1	105.7	105.6	105.8
Rail fares	7	101.1	101.1	101.1	107.1	107.1	107.1	107.1
Bus and coach fares	7	105.3	106.7	106.7	106.7	108.2	108.2	108.3
Other travel costs	9	101.5	101.8	102.0	102.0	102.3	102.2	102.6
Leisure goods	50	102.6	103.1	103.2	102.8	103.3	103.3	103.9
Audio-visual equipment	13	96.5	96.9	96.9	95.3	95.1	94.6	95.1
Records and tapes	5	103.3	103.9	104.0	100.0	99.3	99.5	99.6
Toys, photographic and sports goods	11	101.8	102.3	102.3	102.2	102.8	103.1	104.3
Books and newspapers	16	107.8	108.4	108.4	109.0	110.2	110.3	110.9
Gardening products	5	102.0	102.1	103.4	104.3	105.0	105.9	105.3
Leisure services	29	103.3	103.7	103.6	103.6	103.7	103.8	108.3
Television licences and rentals	11	99.9	99.9	100.0	99.4	99.4	99.5	103.6
Entertainment and other recreation	18	105.8	106.6	106.4	106.9	107.0	107.1	111.8

Note: Indices are given to one decimal place to provide as much information as is available but precision is greater at higher levels of aggregation, i.e. at sub-group and group levels.

Source: Department of Employment

1. Retail Prices Index 1914 - 1985(HMSO Price £4.80 net) contains group and sub-group indices and weights back to 1974, group indices back to 1956 and all items indices back to 1947, together with cost of living indices (on a more restricted basis) as far back as 1914.

18.3 General index of retail prices (all items)¹

	Annual average	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
January 1974=100													
1962	53.0	52.1	52.2	52.4	53.1	53.3	53.6	53.4	53.0	52.9	52.9	53.1	53.3
1963	54.0	53.5	54.0	54.1	54.2	54.2	54.2	53.9	53.7	53.9	54.1	54.2	54.3
1964	55.8	54.6	54.6	54.8	55.3	55.8	56.0	56.0	56.2	56.2	56.3	56.7	56.9
1965	58.4	57.1	57.1	57.3	58.4	58.6	58.8	58.8	58.9	58.9	59.0	59.2	59.5
1966	60.7	59.6	59.6	59.7	60.5	60.9	61.1	60.8	61.2	61.1	61.2	61.6	61.7
1967	62.3	61.8	61.8	61.8	62.3	62.3	62.5	62.1	62.0	61.9	62.4	62.8	63.2
1968	65.2	63.4	63.7	63.9	65.1	65.1	65.4	65.4	65.5	65.6	65.9	66.1	66.9
1969	68.7	67.3	67.7	67.9	68.7	68.6	68.9	68.9	68.7	68.9	69.4	69.6	70.1
1970	73.1	70.6	71.0	71.4	72.5	72.7	72.9	73.5	73.4	73.8	74.6	75.1	75.6
1971	80.0	76.6	77.1	77.7	79.4	79.9	80.4	80.9	81.0	81.1	81.5	82.0	82.4
1972	85.7	82.9	83.3	83.6	84.4	84.8	85.3	85.6	86.3	86.8	88.0	88.3	88.7
1973	93.5	89.3	89.9	90.4	92.1	92.8	93.3	93.7	94.0	94.5	96.7	97.4	98.1
1974	108.5	100.0	101.7	102.6	106.1	107.6	108.7	109.7	109.8	111.0	113.2	115.2	116.9
1975	134.8	119.9	121.9	124.3	129.1	134.5	137.1	138.5	139.3	140.5	142.5	144.2	146.0
1976	157.1	147.9	149.8	150.6	153.5	155.2	156.0	156.3	158.5	160.6	163.5	165.8	168.0
1977	182.0	172.4	174.1	175.8	180.3	181.7	183.6	183.8	184.7	185.7	186.5	187.4	188.4
1978	197.1	189.5	190.6	191.8	194.6	195.7	197.2	198.1	199.4	200.2	201.1	202.5	202.4
1979	223.5	207.2	208.9	210.6	214.2	215.9	219.6	229.1	230.9	233.2	235.6	237.7	239.4
1980	263.7	245.3	248.8	252.2	260.8	263.2	265.7	267.9	268.5	270.2	271.9	274.1	275.6
1981	295.0	277.3	279.8	284.0	292.2	294.1	295.8	297.1	299.3	301.0	303.7	306.9	308.8
1982	320.4	310.6	310.7	313.4	319.7	322.0	322.9	323.0	323.1	322.9	324.5	326.1	325.5
1983	335.1	325.9	327.3	327.9	332.5	333.9	334.7	336.5	338.0	339.5	340.7	341.9	342.8
1984	351.8	342.6	344.0	345.1	349.7	351.0	351.9	351.5	354.8	355.5	357.7	358.8	358.5
1985	373.2	359.8	362.7	366.1	373.9	375.6	376.4	375.7	376.7	376.5	377.1	378.4	378.9
1986	385.9	379.7	381.1	381.6	385.3	386.0	385.8	384.7	385.9	387.8	388.4	391.7	393.0
1987				394.5									
January 1987=100													
1987	101.9	100.0	100.4	100.6	101.8	101.9	101.9	101.8	102.1	102.4	102.9	103.4	103.3
1988		103.3	103.7	104.1	105.8								

1. Retail Prices Indices 1914 - 1986 (HMSO Price £5.00 net) contains group and sub-group indices and weights back to 1974, group indices back to 1956 and 'all items' indices back to 1947, together with cost of living indices (on a more restricted basis) as far back as 1914.

Source: Department of Employment

18.4 Internal purchasing power of the pound (based on RPI)¹

	Year in which purchasing power was 100p													pence	
	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987
1973	100	116	144	168	195	211	239	282	316	343	358	376	399	413	430
1974	86	100	124	145	168	182	206	243	272	295	309	324	344	356	370
1975	69	80	100	117	135	146	166	196	219	238	249	261	277	286	298
1976	60	69	86	100	116	125	142	168	188	204	213	224	238	246	256
1977	51	60	74	86	100	108	123	145	162	176	184	193	205	212	221
1978	47	55	68	80	92	100	113	134	150	163	170	178	189	196	204
1979	42	49	60	70	81	88	100	118	132	143	150	157	167	173	180
1980	35	41	51	60	69	75	85	100	112	122	127	133	142	146	152
1981	32	37	46	53	62	67	76	89	100	109	114	119	127	131	136
1982	29	34	42	49	57	62	70	82	92	100	105	110	116	120	125
1983	28	32	40	47	54	59	67	79	88	96	100	105	111	115	120
1984	27	31	38	45	52	56	64	75	84	91	95	100	106	110	114
1985	25	29	36	42	49	53	60	71	79	86	90	94	100	103	108
1986	24	28	35	41	47	51	58	68	76	83	87	91	97	100	104
1987	23	27	34	39	45	49	56	66	73	80	83	87	93	96	100

Note: To find the purchasing power of the pound in 1980, given that it was 100 pence in 1973, select the column headed 1973 and look at the 1980 row. The result is 35 pence.

Source: Central Statistical Office

1. These figures are calculated by taking the inverse ratio of the respective annual averages of the General Index of Retail Prices. See table above.

Prices and wages

18.5 Tax and price index

	January 1978=100										January 1987=100
	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	
January	106.1	123.2	140.4	162.3	170.7	177.9	184.7	192.9	198.0	100.0	101.4
February	107.2	125.3	141.9	162.4	171.6	178.8	186.4	193.7		100.5	101.8
March	108.2	127.2	144.3	164.0	171.9	179.4	188.4	194.0		100.7	102.3
April	110.5	130.8	151.3	166.0	171.8	178.8	190.2	192.5		99.7	101.4
May	111.6	132.2	152.4	167.4	172.6	179.6	191.2	192.9		99.8	
June	113.8	133.6	153.5	168.0	173.1	180.1	191.7	192.8		99.8	
July	113.8	134.9	154.2	169.0	174.2	179.9	191.3	192.1		99.7	
August	114.9	135.3	155.5	169.0	175.1	181.6	191.8	192.9		100.0	
September	116.2	136.3	156.6	168.9	176.0	182.2	191.7	194.0		100.4	
October	117.6	137.3	158.2	169.9	176.7	183.5	191.4	194.3		100.9	
November	118.8	138.5	160.1	170.9	177.5	184.1	192.1	196.3		101.5	
December	119.8	139.4	161.2	170.5	178.0	183.9	192.4	197.1		101.4	
Percentage changes over 12 months											
Tax and price index	+6.1	+16.1	+14.0	+15.6	+5.2	+4.2	+3.8	+4.4	+2.6		+1.4
January	+6.5	+16.9	+13.2	+14.4	+5.7	+4.2	+4.3	+3.9		+2.7	+1.3
February	+6.6	+17.6	+13.4	+13.7	+4.8	+4.4	+5.0	+3.0		+2.8	+1.6
March	+12.3 ¹	+18.4 ¹	+15.7	+9.7	+3.5	+4.1	+6.4	+1.2		+2.5	+1.7
April	+12.6 ¹	+18.5 ¹	+15.3	+9.8	+3.1	+4.1	+6.5	+0.9		+2.4	
May	+13.8 ¹	+17.4 ¹	+14.9	+9.4	+3.0	+4.0	+6.4	+0.6		+2.5	
June	+13.2	+18.5	+14.3	+9.6	+3.1	+3.3	+6.3	+0.4		+2.8	
July	+13.4	+17.8	+14.9	+8.7	+3.6	+3.8	+5.5	+0.6		+2.6	
August	+14.1	+17.3	+14.9	+7.9	+4.2	+3.5	+5.2	+1.2		+2.4	
September	+14.8	+16.8	+15.2	+7.4	+4.0	+3.8	+4.3	+1.5		+2.9	
October	+15.1	+16.6	+15.6	+6.7	+3.9	+3.7	+4.3	+2.2		+2.4	
November	+14.9	+16.4	+15.6	+5.8	+4.4	+3.3	+4.6	+2.4		+1.9	
Retail prices index	+9.3	+18.4	+13.0	+12.0	+4.9	+5.1	+5.0	+5.5	+3.9		+3.3
January	+9.6	+19.1	+12.5	+11.0	+5.3	+5.1	+5.4	+5.1		+3.9	+3.3
February	+9.8	+19.8	+12.6	+10.4	+4.6	+5.2	+6.1	+4.2		+4.0	+3.5
March	+10.1	+21.8	+12.0	+9.4	+4.0	+5.2	+6.9	+3.0		+4.2	+3.9
April	+10.3	+21.9	+11.7	+9.5	+3.7	+5.1	+7.0	+2.8		+4.1	
May	+11.4	+21.0	+11.3	+9.2	+3.7	+5.1	+7.0	+2.5		+4.2	
June	+15.6	+16.9	+10.9	+8.7	+4.2	+4.5	+6.9	+2.4		+4.4	
July	+15.8	+16.3	+11.5	+8.0	+4.6	+5.0	+6.2	+2.4		+4.4	
August	+16.5	+15.9	+11.4	+7.3	+5.1	+4.7	+5.9	+3.0		+4.2	
September	+17.2	+15.4	+11.7	+6.8	+5.0	+5.0	+5.4	+3.0		+4.5	
October	+17.4	+15.3	+12.0	+6.3	+4.8	+4.9	+5.5	+3.5		+4.1	
November	+17.2	+15.1	+12.0	+5.4	+5.3	+4.6	+5.7	+3.7		+3.7	

Note: The purpose and methodology of the Tax and price index were described in an article in the August 1979 issue of *Economic Trends* and in the September *Economic Progress Report* published by the Treasury. The purpose is to produce a single index which measures changes in both direct taxes (including national insurance contributions) and in retail prices for a representative cross-section of taxpayers. Thus, while the Retail prices index may be used to measure changes in the purchasing power of after-tax income (and of the income of non-taxpayers) the Tax and price index takes account of the fact that taxpayers will have more or less to spend according to changes in direct taxation. The index measures the change in gross taxable income which would maintain after tax income in real terms.

Source: Central Statistical Office

1. These figures reflect the late timing of the 1979 budget.

18.6

Index numbers of producer prices

1980=100

Monthly averages

Price index numbers of materials and fuel purchased^{1,2}

SIC 1980 Division Class or Group	Materials and fuel purchased by		Materials and fuel purchased by selected broad sectors of industry												
	Manufacturing industry	Mater-ials (Season-ally adjusted)	Fuel	Manufactur-ing indus-try (Season-ally adjusted)	Manu-fac-tur-ing other food, drink and tobacco	Food, drink and tobacco	Metal manu-fac-tur-ing	Extract-ion of minerals not else-where spec-i-fied	Non-metallc mineral indus-try	Chem-ical	Man-made fibres	Metal goods, engin-eering and vehicle indus-tries	Metal goods, not else-where specified	Mech-anical engin-eering	
	2 to 4	2 to 4	2 to 4 excl. 41/42	41/42	22	23	24	25	26	3	31	32			
1981	109.2	106.1	119.8		108.8	108.6	105.2	113.0	112.9	108.7	107.0	104.2	103.0	105.4	
1982	117.2	113.4	130.3		116.3	116.8	112.1	123.2	123.3	116.0	115.2	111.3	109.7	113.4	
1983	125.3	121.2	139.3		125.5	122.9	122.3	131.1	131.7	123.4	120.9	116.6	116.1	117.4	
1984	135.5	132.6	145.5		136.4	131.3	132.7	137.3	140.5	131.3	129.3	123.8	125.0	125.4	
1985	137.7	132.6	154.7		142.1	130.3	139.3	147.2	151.6	137.7	134.6	130.1	130.8	132.7	
1986	126.6	124.8	133.1		126.8	127.2	131.4	137.3	143.0	117.5	122.8	127.1	127.8	133.1	
1987	130.5	130.4	136.2		133.4	128.0	135.9	142.2	148.0	122.8	131.8	131.1	131.2	136.9	
1984	September	135.2	133.1	142.5	137.8	137.9	129.4	133.7	137.2	141.5	133.0	131.1	124.8	126.1	126.7
	October	137.9	135.2	147.3	140.1	140.9	131.3	135.8	139.9	143.6	135.6	131.9	126.0	127.2	127.7
	November	139.2	135.3	152.6	139.8	142.4	132.3	137.7	142.1	145.3	135.8	132.9	127.2	128.1	128.5
	December	143.4	136.6	166.3	140.8	148.1	133.7	141.8	147.8	150.2	138.8	136.0	129.6	129.9	130.3
1985	January	145.5	138.4	169.8	141.8	151.1	134.7	144.9	150.6	152.6	142.1	136.7	132.3	132.5	132.8
	February	147.8	140.1	173.9	143.7	154.7	135.2	149.4	152.9	154.7	145.8	138.0	133.9	134.3	134.2
	March	145.6	140.3	163.8	144.2	151.0	135.4	146.4	150.2	153.9	144.6	137.2	132.2	133.4	133.6
	April	140.8	137.8	151.1	140.6	143.6	134.6	141.2	145.2	150.7	138.8	130.6	132.0	132.7	
	May	138.9	135.8	148.9	138.9	142.2	132.4	140.3	144.7	150.2	138.6	135.0	130.7	131.6	132.8
	June	136.7	133.6	147.4	138.0	140.3	130.6	138.2	144.4	150.1	137.3	134.7	129.9	130.7	132.6
	July	133.9	129.9	147.4	136.4	138.0	127.7	136.2	144.8	150.1	135.9	134.2	128.8	129.6	131.9
	August	132.8	128.5	148.0	136.0	137.4	126.4	135.8	145.4	150.6	134.5	134.0	128.7	129.4	132.0
	September	132.7	127.7	149.9	135.2	137.9	125.5	136.1	147.0	151.5	135.3	133.8	128.9	129.6	132.3
	October	131.1	126.6	146.7	133.0	135.0	125.9	132.6	145.7	150.4	132.7	132.1	127.8	128.3	132.0
	November	132.1	126.7	150.0	132.6	135.3	127.3	132.9	145.9	151.0	132.7	132.6	128.0	128.3	132.1
	December	134.7	127.4	160.0	131.8	138.9	128.5	137.3	149.9	153.9	133.2	133.4	129.6	129.9	133.1
1986	January	134.9	127.8	159.4	130.8	138.5	129.3	138.1	150.2	154.6	131.1	132.3	130.2	130.3	134.1
	February	133.3	127.3	154.0	129.4	135.7	129.8	137.2	147.1	151.7	126.0	131.2	129.9	130.6	134.2
	March	129.1	126.8	137.3	128.1	128.5	130.0	133.5	139.9	147.6	117.9	127.6	127.3	128.3	132.8
	April	126.9	125.2	132.8	127.0	125.6	129.1	131.5	137.7	142.6	116.1	126.3	126.7	127.8	132.7
	May	126.4	125.3	130.5	126.9	124.8	129.2	130.4	135.7	141.3	116.8	120.8	126.1	127.2	132.5
	June	124.2	123.2	127.6	125.6	122.9	126.9	129.2	134.6	140.2	114.0	118.4	125.7	126.5	132.3
	July	119.8	120.4	117.5	122.3	118.2	124.0	124.9	130.1	136.9	108.9	116.3	124.6	125.5	131.7
	August	120.3	121.5	116.1	123.3	119.1	123.8	125.8	128.9	136.3	111.2	116.0	124.6	125.7	131.8
	September	122.4	122.8	121.3	124.7	122.0	124.8	128.2	131.8	138.2	113.4	117.6	125.7	126.7	132.6
	October	124.3	124.2	124.5	126.0	125.0	124.9	130.1	133.3	139.5	116.1	120.5	126.6	127.1	133.2
	November	127.5	125.6	133.8	127.2	128.7	126.8	132.0	137.7	142.2	118.6	122.8	128.1	128.0	134.2
	December	130.4	126.9	142.1	126.5	132.8	127.7	135.3	140.9	145.3	120.4	123.2	129.8	129.5	135.2
1987	January	131.7	127.2	147.0	126.9	135.1	128.0	135.8	143.2	147.8	124.3	126.4	130.3	129.8	136.0
	February	129.6	127.3	137.5	127.4	131.7	128.0	133.7	140.5	146.1	121.8	126.4	129.0	129.1	135.3
	March	128.2	127.8	129.7	128.0	129.0	128.4	131.3	137.9	144.6	120.9	125.5	127.8	128.2	134.6
	April	128.4	127.8	130.6	128.7	129.4	128.6	131.1	139.0	145.5	121.5	130.3	128.1	128.1	134.8
	May	128.0	127.8	128.7	128.4	129.0	128.3	131.2	138.7	145.2	121.0	130.3	128.6	128.5	135.2
	June	129.7	129.1	131.4	131.1	131.8	128.2	133.7	140.4	146.7	123.2	132.5	129.7	129.7	136.1
	July	130.5	129.5	134.1	133.1	134.0	127.3	136.5	142.0	147.9	124.5	134.7	131.1	131.3	137.1
	August	131.3	129.2	138.7	134.4	136.4	126.2	139.1	144.5	150.1	125.1	135.6	132.6	132.8	137.9
	September	131.1	129.6	136.0	133.3	135.2	127.3	138.0	143.9	149.5	123.4	135.7	132.3	132.5	138.0
	October	130.8	130.4	131.7	132.4	134.5	127.5	137.8	142.0	148.3	122.6	133.9	132.7	133.6	138.3
	November	131.4	129.3	138.2	131.0	134.9	128.3	139.2	144.8	150.5	121.7	134.3	134.0	134.4	139.0
	December	135.1	130.4	151.0	131.2	139.5	130.1	143.5	149.9	153.8	123.6	135.7	137.2	136.9	140.7
1988	January	135.9	130.9	152.8	131.1	141.3	130.0	145.1	151.7	155.5	125.5	137.3	138.8	138.4	142.7
	February	134.0	132.1	140.5	131.8	138.7	129.2	143.8	147.5	152.8	124.0	136.0	137.5	138.4	142.9
	March ^b	131.2	132.3	126.4	130.9	134.7	128.5	142.9	141.9	149.6	120.0	133.4	136.8	138.3	142.1
	April ^b	132.0	132.9	128.5	132.4	135.5	129.2	143.2	142.8	150.5	121.2	134.2	137.7	139.0	143.5

1. Index numbers constructed on a net sector basis, i.e. transactions within sector are excluded.

2. Index numbers are compiled exclusive of VAT. Revenue duties (on cigarettes, tobacco, alcoholic liquor) are included, as is the duty on hydrocarbon oils.

For footnotes 3 to 5 see page 116.

Source: Business Statistics Office

Prices and wages

18.6

Index numbers of producer prices

continued 1980=100

Monthly averages

Price index numbers of materials and fuel purchased^{1,2}

Materials and fuel purchased by selected broad sectors of industry

	Electrical and electronic engineering	Motor vehicle and other parts	Instruments and equipment	Food manufacturing	Materials industries	Fuel industry	Textile industry	Footwear and clothing industries	Timber furniture industries	Paper and wooden paper products	Processing of rubber and printing plastics	Other manufacturing and publishing	Construction materials	House-building materials
--	---------------------------------------	-------------------------------	---------------------------	--------------------	----------------------	---------------	------------------	----------------------------------	-----------------------------	---------------------------------	--	------------------------------------	------------------------	--------------------------

SIC 1980	34	35	36	37	411 to 423	43	45	46	47	48	49	part of 5			
1981	103.3	105.7	107.0	104.3	109.1	108.6	120.7	105.8	102.4	104.0	108.8	101.5	86.6	108.2	108.3
1982	109.9	113.1	114.4	110.8	116.6	115.9	132.4	114.8	109.9	110.0	115.6	108.0	87.7	117.2	117.2
1983	117.2	117.6	120.3	116.6	122.1	121.2	142.3	123.7	117.4	119.3	118.2	117.2	105.8	125.1	125.5
1984	124.9	124.9	127.4	124.2	131.1	130.3	148.5	136.6	129.2	129.7	132.2	125.3	104.8	133.5	134.4
1985	131.2	132.5	135.6	130.2	129.4	128.2	157.5	139.8	136.9	136.8	137.9	128.2	101.9	141.8	142.4
1986	128.9	134.9	136.8	131.8	126.9	126.6	134.4	133.8	139.1	136.3	135.8	124.9	98.6	146.4	146.7
1987	134.7	140.0	142.6	137.0	127.3	126.8	138.0	142.1	145.2	144.4	146.8	132.5	104.6	154.5	156.0
1984 September	125.7	125.8	128.3	125.3	128.7	128.0	145.9	137.3	130.6	131.0	136.7	125.3	104.6	135.4	136.4
October	126.5	126.6	129.1	125.6	130.7	129.8	151.0	139.6	133.1	132.2	138.8	125.9	106.6	136.1	137.1
November	127.7	127.2	129.8	126.3	131.8	130.7	155.9	141.0	133.6	133.5	139.3	126.7	107.1	136.6	137.7
December	129.4	128.8	131.3	127.6	133.0	131.4	169.5	144.1	135.2	135.2	142.7	128.0	106.4	137.2	138.1
1985 January	132.0	130.9	133.2	129.7	134.1	132.4	172.8	147.1	137.2	137.6	142.8	128.9	106.9	138.6	139.6
February	133.9	132.2	134.4	130.8	134.5	132.6	176.8	148.2	138.2	139.2	144.4	129.8	109.4	139.5	140.3
March	133.0	132.1	134.0	130.3	134.5	133.1	167.3	145.2	138.0	139.1	143.5	129.0	107.3	140.1	140.8
April	132.1	131.9	134.0	130.4	134.1	133.2	154.0	141.9	137.4	138.2	138.5	128.1	104.9	141.8	142.7
May	132.2	132.1	134.0	130.3	131.5	130.6	151.8	139.9	137.5	137.4	137.7	128.7	103.4	142.0	142.8
June	131.4	132.3	134.1	130.1	129.7	128.7	150.2	138.3	137.1	137.0	137.2	128.6	101.5	142.0	142.6
July	130.3	132.2	133.9	129.9	126.7	125.6	150.2	137.2	137.0	136.4	135.3	128.1	97.9	142.8	143.5
August	130.1	132.7	134.3	129.8	125.0	123.9	150.8	136.1	136.5	135.7	135.5	127.6	99.1	142.9	143.4
September	130.0	133.0	134.7	129.9	124.2	122.9	152.9	136.8	136.2	135.5	135.6	127.6	99.2	142.7	143.1
October	129.3	132.9	134.5	129.8	125.0	123.9	149.3	135.8	136.1	135.1	134.1	127.0	97.9	143.1	143.4
November	129.5	133.4	134.8	130.1	126.3	125.2	152.1	135.2	135.8	134.9	134.3	126.9	97.5	143.1	143.4
December	130.5	134.3	135.6	131.0	127.7	126.2	161.5	136.5	136.4	135.4	135.8	128.1	97.3	143.1	143.3
1986 January	131.0	135.1	137.4	132.0	128.7	127.2	160.9	138.0	137.2	135.6	135.6	129.0	99.5	143.6	143.9
February	130.9	135.0	137.6	132.2	129.2	128.0	155.2	137.9	138.3	135.7	135.5	129.1	98.0	143.8	144.1
March	129.1	134.2	136.3	131.6	129.9	129.6	138.1	134.7	137.7	134.1	133.3	126.6	97.6	144.3	144.6
April	128.3	134.5	136.6	131.3	129.0	128.7	134.1	133.5	137.9	134.0	134.1	124.9	95.3	145.5	145.6
May	127.8	134.7	136.5	131.1	129.0	128.9	131.7	132.5	138.2	134.6	134.5	122.9	94.3	146.0	146.0
June	127.8	134.5	136.3	131.1	126.9	126.8	129.3	131.4	138.9	135.1	134.0	123.1	95.0	146.3	146.5
July	126.7	134.1	135.5	130.7	123.9	124.1	118.4	129.3	138.6	134.9	132.9	122.1	94.6	146.7	146.9
August	126.9	134.2	135.7	130.9	123.5	123.8	117.3	129.0	139.4	135.5	133.3	122.2	97.7	147.1	147.2
September	128.1	134.8	136.5	131.5	124.3	124.4	123.0	131.4	139.7	136.8	134.6	122.1	102.0	147.6	147.9
October	128.9	135.2	137.1	132.0	124.3	124.2	126.3	133.9	140.3	137.8	138.6	124.3	103.5	148.1	148.5
November	129.9	136.0	137.7	132.8	126.6	126.2	135.4	136.1	141.1	139.7	140.8	125.4	102.6	148.6	149.0
December	131.4	137.0	138.8	133.9	127.4	126.7	142.6	138.5	141.8	141.7	142.3	127.1	101.5	149.2	149.7
1987 January	132.1	138.7	140.9	134.9	127.7	126.7	147.9	140.6	143.8	143.3	145.8	129.5	101.6	150.3	151.5
February	131.4	138.2	140.6	134.6	127.4	126.9	138.8	138.9	143.9	143.0	144.9	129.0	100.7	151.3	152.9
March	130.8	138.0	140.4	134.5	128.1	127.9	131.0	137.7	143.8	142.6	144.3	128.1	99.7	152.3	153.8
April	131.2	138.3	140.8	134.9	128.0	127.8	132.1	139.2	143.8	142.8	144.6	129.5	104.6	153.0	154.4
May	132.3	138.8	141.3	135.4	127.8	127.7	130.2	138.6	144.2	142.9	144.2	130.1	107.1	153.9	155.3
June	133.3	139.4	141.9	136.1	127.5	127.2	133.5	140.2	144.2	143.5	146.5	131.0	105.5	154.3	155.7
July	134.9	140.1	142.8	136.8	126.2	125.7	136.4	142.6	144.8	144.2	147.5	132.5	106.9	155.2	156.6
August	136.4	140.8	143.8	137.9	124.9	124.1	141.6	145.3	146.4	145.1	148.3	134.7	109.0	155.6	157.1
September	136.2	141.1	143.8	138.2	126.1	125.5	138.6	145.7	146.9	145.6	148.0	135.6	107.5	156.0	157.7
October	137.0	141.0	144.2	138.9	126.6	126.3	133.8	145.5	147.3	145.7	148.1	135.6	107.2	156.5	158.2
November	138.6	141.9	144.8	139.9	127.5	127.0	139.6	144.6	146.6	146.5	148.8	136.4	102.4	157.5	159.1
December	141.9	143.2	146.4	141.5	129.6	128.6	152.3	146.2	147.1	148.0	150.8	138.1	103.1	158.4	160.2
1988 January	143.5	145.0	148.3	142.9	129.1	128.0	154.5	147.2	148.2	148.9	153.1	140.1	103.8	159.1	160.9
February	142.2	145.1	148.7	142.8	128.4	127.8	142.7	146.3	148.1	148.3	152.4	138.9	102.3	159.2	160.8
March [#]	142.5	144.7	148.9	142.8	127.9	127.8	129.0	144.3	147.6	147.5	150.5	137.7	101.5	160.0	161.8
April [#]	143.4	145.7	150.1	143.7	128.6	128.5	130.5	144.4	148.0	148.0	151.0	138.3	101.6	161.7	163.4

1. Index numbers constructed on a net sector basis, i.e. transactions within sector are excluded.

2. Index numbers are compiled exclusive of VAT. Revenue duties (on cigarettes, tobacco, alcoholic liquor) are included, as is duty on hydrocarbon oils.

For footnotes 3 to 5 see page 116.

Source: Business Statistics Office

18.6

Index numbers of producer prices

continued

1980 = 100

Monthly averages

Home sales	Price index numbers of output ^{1, 2}										
	Output of manufactured products	Products of manufacturing industries (revised definition) other than food, drink and tobacco	Products of food, drink and tobacco manufacturing industries	Metal mining	Extraction of minerals n.e.s.	Non-metallic mineral products	Chemical industry	Man-made fibres	Metal goods engineering and vehicles industries	Metal goods n.e.s.	Mechanical engineering
SIC 1980 Division	2 to 4 excluding										
Class or Group	2 to 4	41/42	41/42	22	23	24	25	26	3	31	32
1981	109.5	107.5	112.7	100.4	112.3	110.4	106.4	99.7	107.2	105.3	108.2
1982	118.0	114.9	122.8	106.0	125.5	120.3	113.5	110.2	113.8	112.6	117.2
1983	124.4	121.1	129.5	111.0	133.7	126.7	119.1	116.5	119.5	117.8	124.6
1984	132.1	127.9	138.5	118.2	143.2	133.7	125.1	125.4	126.1	127.0	130.3
1985	139.4	135.9	144.7	125.0	153.7	142.0	131.6	130.8	133.7	134.9	138.6
1986	145.7	141.8	151.4	123.6	162.5	146.4	133.4	139.1	140.1	140.3	144.6
1987	151.2	148.2	155.3	126.8	168.4	153.2	138.6	141.8	146.4	145.3	150.5
1984 September	133.2	129.2	139.6	119.8	144.5	135.2	126.2	126.4	127.2	128.1	131.3
October	134.0	129.8	140.5	120.7	144.7	135.7	126.8	127.7	127.8	128.5	131.9
November	134.5	130.3	141.0	121.3	145.1	136.1	127.1	127.4	128.3	129.3	132.1
December	134.9	130.7	141.4	121.8	145.2	137.0	127.3	126.7	128.5	129.5	132.8
1985 January	135.8	132.3	141.4	124.2	148.2	137.8	129.0	128.0	129.8	131.4	134.5
February	136.6	133.3	141.5	125.4	149.5	138.6	129.5	127.2	130.9	132.4	135.6
March	137.5	134.2	142.5	125.3	150.6	140.1	130.1	127.3	131.7	133.4	136.2
April	139.1	135.1	145.3	126.5	152.2	141.1	131.1	127.3	132.8	134.3	137.4
May	139.5	135.5	145.7	126.7	152.0	141.8	132.0	128.9	133.2	134.6	137.7
June	139.6	135.8	145.4	126.1	155.6	142.6	131.3	128.0	133.6	135.0	138.3
July	139.9	136.4	145.1	125.2	155.5	143.1	132.0	132.1	134.0	135.3	138.9
August	140.1	136.8	145.0	124.9	156.1	143.4	132.1	131.7	134.7	135.6	140.0
September	140.5	137.4	145.0	124.8	156.4	143.7	132.3	132.2	135.6	135.9	140.6
October	140.9	137.7	145.7	123.6	156.2	143.9	132.4	133.3	135.9	136.5	140.9
November	141.5	138.1	146.5	123.4	156.3	144.0	133.4	136.5	136.1	136.9	141.2
December	141.9	138.3	146.9	123.5	155.8	144.2	133.5	134.8	136.4	137.0	141.7
1986 January	142.7	139.4	147.5	123.5	158.4	144.5	134.2	137.2	137.3	138.1	142.3
February	143.3	140.0	148.0	124.2	158.3	144.8	134.6	136.6	138.1	138.6	142.9
March	144.3	140.5	149.7	123.1	161.4	145.2	134.6	137.6	138.4	139.3	142.9
April	145.4	141.0	151.9	123.4	163.1	146.4	134.3	138.3	139.1	139.6	143.8
May	145.9	141.3	152.4	123.4	163.4	146.4	133.4	138.5	139.6	139.9	144.4
June	145.8	141.6	152.1	123.0	163.5	146.6	133.5	139.5	139.9	140.2	144.7
July	146.0	141.9	151.8	123.2	163.5	146.8	133.0	140.1	140.2	140.5	145.0
August	146.3	142.3	151.9	123.2	163.6	146.8	132.4	140.2	140.9	141.0	145.2
September	146.7	142.9	152.2	123.6	163.8	147.0	132.1	140.6	141.3	141.4	145.5
October	147.0	143.2	152.3	124.0	163.6	147.0	132.8	139.8	141.7	141.4	145.8
November	147.4	143.4	153.2	124.3	163.5	147.4	132.9	140.3	141.9	141.8	145.9
December	147.9	143.8	153.8	124.6	163.5	148.4	133.1	140.3	142.3	142.0	146.4
1987 January	148.9	145.2	154.0	124.6	165.1	149.0	134.5	141.2	143.8	143.1	148.2
February	149.3	145.9	153.9	124.4	165.2	150.3	135.4	140.1	144.3	143.6	148.6
March	149.7	146.3	154.4	124.7	167.1	151.2	136.1	139.6	144.6	143.8	149.0
April	150.5	147.1	155.2	124.8	168.5	152.4	137.2	141.1	145.1	144.4	149.5
May	151.0	147.7	155.6	125.5	169.0	153.5	137.6	141.3	145.8	144.9	150.0
June	151.1	148.0	155.2	125.7	169.3	153.6	138.7	141.1	146.2	145.3	150.4
July	151.3	148.5	154.7	126.8	168.7	153.9	139.3	142.3	146.5	145.6	150.7
August	151.5	149.0	154.6	127.6	169.2	154.4	139.8	141.6	147.1	146.0	151.2
September	152.0	149.6	154.9	127.5	169.1	154.7	140.7	142.1	147.7	146.2	151.5
October	152.8	150.0	156.4	128.5	169.6	155.1	140.8	142.1	148.0	146.4	151.8
November	153.2	150.3	156.8	129.9	170.2	155.2	141.5	143.5	148.4	147.0	152.4
December	153.7	150.8	157.5	131.6	170.1	155.3	141.9	145.1	148.9	147.2	152.9
1988 January	154.6	152.2	157.4	132.4	173.7	156.3	143.5	146.8	150.4	148.6	154.5
February	155.1	152.9	157.5	131.5	173.9	157.7 ^b	144.2	146.5	151.2	149.6	155.3 ^b
March ^a	155.9	153.5	158.7	132.3	176.3	158.9	144.6	146.5	151.5	150.0	155.8
April ^b	156.8	154.2	159.8	133.5	177.0	160.5	144.9	146.5	152.1	151.5	156.3

For footnotes 1 and 2 see page 114, and for 3 to 5 see page 116.

Source: Business Statistics Office

Prices and wages

18.6 Index numbers of producer prices

continued 1980=100

Monthly averages

Home sales	Price index numbers of output ^{1,2}										Construction output index ³	Index numbers of the average price of new dwellings on which building society mortgages were approved ^{4,5}
	Electrical and electronic engineering	Motor vehicles and parts	Instrument engineering	Food manufacturing industries	Textile industry	Footwear and clothing industries	Timber and wooden furniture industries	Paper and paper products	Processing of rubber and plastics publishing	Other manufacturing industries		
SIC 1980	34	35	37	411 to 423	43	45	46	47	48	49		
1981	106.4	108.2	110.2	108.6	104.5	103.8	107.0	110.0	104.0	101.2	105	102.4
1982	111.1	114.5	120.2	116.4	110.4	107.9	113.2	121.7	109.0	103.8	103	104.1
1983	116.6	119.5	125.5	121.5	116.4	112.5	120.1	129.5	114.1	113.7	104	115.7
1984	122.7	127.1	131.9	128.6	123.1	118.2	127.6	137.9	119.7	118.9	108	124.8
1985	129.2	136.1	137.7	132.0	129.6	125.4	134.8	149.0	125.9	128.0	113	136.3
1986	134.7	145.3	144.0	135.7	135.7	130.8	140.9	155.5	131.6	135.1	120	
1987	140.4	156.2	149.4	138.5	142.1	135.4	150.0	163.6	135.8	143.4	127*	
1984 October	124.1	130.0	133.8	129.5	124.4	119.2	129.6	140.9	121.2	121.4		124.1
November	124.3	130.5	134.2	130.1	124.6	120.0	129.7	142.0	121.4	121.5	110	{ 125.3
December	124.5	130.6	134.3	130.8	125.2	120.3	130.0	142.8	121.8	121.4		127.3
1985 January	126.0	130.7	135.4	130.6	127.4	122.7	130.7	145.1	123.5	124.3		129.6
February	126.5	133.0	135.9	130.3	128.2	123.4	131.2	147.1	123.8	125.1	110	{ 130.7
March	126.8	134.5	136.1	130.7	128.4	123.9	132.5	148.2	124.2	125.6		130.4
April	128.7	135.0	137.2	132.8	128.5	124.1	134.0	148.3	125.0	127.2	112	{ 134.7
May	129.5	135.1	137.3	133.1	128.9	124.4	134.2	148.6	125.1	127.2		132.4
June	129.8	135.2	137.4	132.7	129.3	124.8	134.6	149.3	125.6	127.5		133.6
July	129.8	135.4	137.8	132.3	130.3	126.5	135.8	149.4	126.4	128.5		133.0
August	130.2	136.5	138.3	131.9	130.7	126.5	135.9	149.4	127.0	129.7	115	{ 139.3
September	130.5	139.0	138.4	131.7	131.0	126.8	136.8	149.7	127.1	129.8		140.0
October	130.8	138.4	139.5	131.8	131.1	126.9	137.3	150.1	127.3	129.8		{ 143.1
November	130.9	139.6	139.7	132.8	130.8	127.4	137.3	150.5	127.7	129.9	116	{ 144.2
December	131.1	139.6	139.7	133.4	131.0	127.8	137.7	150.9	128.5	129.9		145.5
1986 January	131.9	141.3	142.1	134.0	133.2	128.6	138.2	152.4	129.8	131.5		146.4
February	132.4	142.7	142.2	134.2	134.1	128.9	138.6	153.2	130.3	132.8	117	{ 146.4
March	132.8	143.7	142.7	135.3	135.0	129.2	139.0	153.8	130.4	133.0		150.4
April	134.1	143.9	143.1	136.1	135.2	129.5	139.3	154.0	131.0	133.8		{ 155.8
May	134.8	144.0	143.3	136.8	135.5	129.9	139.6	154.4	131.5	134.1	119	{ 157.6
June	135.1	144.0	143.5	136.3	135.9	130.4	139.8	155.6	131.6	134.1		162.9
July	135.2	144.2	144.4	135.6	136.0	131.7	140.3	156.3	131.9	134.3		163.8
August	135.5	146.2	144.5	135.6	136.2	131.8	141.0	156.6	132.1	136.5	121	{ 164.7
September	135.6	147.7	144.9	135.7	136.5	132.1	143.0	156.9	132.5	137.5		165.4
October	135.9	148.5	145.6	135.3	136.7	132.3	143.8	157.3	132.7	138.1		{ 166.1
November	136.0	148.7	145.5	136.2	136.9	132.5	144.0	157.8	132.7	137.8	122	{ 166.8
December	136.6	148.9	145.6	137.1	137.3	132.6	144.4	158.1	133.0	137.5		168.8
1987 January	138.4	152.1	147.6	137.5	139.0	133.7	146.1	159.4	133.9	140.1		170.0
February	138.6	152.6	148.1	137.2	139.8	133.8	147.2	160.6	134.4	141.0	123	{ 173.1
March	139.4	152.6	148.5	137.7	140.2	134.1	147.7	161.3	134.3	140.9		175.8
April	139.8	153.2	149.0	138.8	140.7	134.2	149.7	162.5	134.7	141.3		{ 179.2
May	139.9	155.3	149.1	139.3	141.2	134.4	150.2	163.1	135.3	141.9	125	{ 182.6
June	140.0	156.0	149.0	138.7	141.4	134.7	150.3	163.6	135.4	142.4		181.9
July	140.1	156.6	149.8	138.0	142.2	135.8	150.8	163.9	135.5	142.9		{ 189.2
August	140.9	157.2	149.8	137.7	143.3	136.0	151.1	164.1	136.0	145.4	128*	{ 193.2
September	141.2	159.1	150.2	137.4	144.0	136.4	151.3	165.3	136.6	146.3		192.3
October	141.6	159.6	150.7	138.1	144.2	136.7	151.6	166.2	137.2	146.4		{ 199.4
November	142.4	159.7	150.5	139.6	144.2	137.2	152.1	166.5	137.9	146.3	131*	{ 201.7
December	142.8	160.8	150.8	140.5	144.5	137.4	152.5	166.7	138.1	145.3		207.5
1988 January	144.0	163.6	152.6	140.4	147.1	139.5	153.4*	166.6	140.0	148.1		207.9
February	144.6*	164.6	153.1*	140.5	147.6	139.7	154.1*	167.3	141.4*	150.6		215.8
March*	144.8	164.6	153.5	141.3	148.1	140.5	154.8	167.6	142.4	150.3		232.7
April*	145.6	164.7	155.2	141.6	148.7	141.1	155.1	168.4	142.8	150.4		227.6

For footnotes 1 and 2 see page 113.

3. A base weighted (1980=100) combination of the separate price indices for contractors' output in the five new work sectors.

4. The index covers only dwellings on which building societies have approved mortgages during the period. The cost of land is included.

5. Figures are based on a monthly return covering 87 per cent of building society mortgages.

Sources: Business Statistics Office
Department of the Environment

18.7 Average weekly earnings of manual employees¹

At October

£

Manufacturing and certain other industries <i>SIC 1980</i>	Manual employees on adult rates				Manual employees on other rates	
	Full-time		Female	Part-time ² Female	Full-time	
	All	Male			Male	Female
1983	138.74	148.63	91.26	47.62	78.39	58.16
1984	148.89	159.30	97.34	50.91	80.33	61.27
1985	160.39	..	..	..	..	..
1986	171.02	..	..	..	..	..
1987	184.10	..	..	..	..	..
Manufacturing industries <i>SIC 1980</i>						
1983	132.98	146.19	90.32	48.23	77.25	58.07
1984	143.09	157.50	96.30	51.54	80.38	61.17
1985	155.04	170.58	103.21	54.91	84.73	64.39
1986	164.74	182.25	110.48	59.04	88.68	70.59
1987	178.54	187.92	118.79	63.46	94.86	75.06

1. The figures represent the average earnings including bonus, overtime, etc., and before deduction of income tax or insurance contributions, in one week in the month indicated. Administrative and clerical workers and other salaried persons have been excluded.

2. Workers ordinarily employed for not more than 30 hours per week are classified as part-time.

Source: Department of Employment

18.8 Average weekly hours of manual employees¹

At October

Manufacturing and certain other industries <i>SIC 1980</i>	Manual employees on adult rates				Manual employees on other rates	
	Full-time		Female	Part-time ² Female	Full-time	
	All	Male			Male	Female
1983	42.4	43.3	38.2	21.6	39.8	38.2
1984	42.5	43.4	38.2	21.5	39.8	37.9
1985	42.8	..	..	..	..	..
1986	42.7	..	..	..	..	..
1987	43.1	..	..	..	..	..
Manufacturing industries <i>SIC 1980</i>						
1983	41.5	42.5	38.1	21.9	39.5	38.2
1984	41.7	42.8	38.1	21.7	39.5	37.9
1985	41.8	43.0	38.1	21.7	39.7	37.9
1986	41.6	42.7	38.1	21.9	39.4	37.9
1987	42.2	43.5	38.4	22.0	39.7	38.0

1. The figures include overtime and correspond with those for average earnings in Table 18.7.

2. Workers ordinarily employed for not more than 30 hours per week are classified as part-time.

Source: Department of Employment

Prices and wages

18.9

Average weekly earnings of manual employees in certain industries¹

At October

SIC 1980 Class	Metal processing and manu- facturing (21-22)	Mineral extraction and manu- facturing (23-24)	Chemicals and man- made fibres (25-26)	Mechanical engineering (32)	Electrical and electronic engineering etc. (33-34)	Motor vehicles and parts (35)	Other transport equipment (36)	Metal goods and instrument engineering (31,37)	Food, drink and tobacco (41,42)
All full-time on adult rates									
1983	154.05	145.59	149.79	136.85	122.74	144.12	144.76	128.18	134.32
1984	166.50	155.58	161.37	149.78	129.34	156.22	156.85	137.66	146.47
1985	177.90	165.23	174.30	165.16	142.68	167.87	172.71	145.58	156.17
1986	195.68	175.69	187.43	173.36	148.97	181.07	183.24	157.31	168.55
1987	216.75	189.58	201.11	189.24	159.36	206.97	195.23	172.10	178.69

Full-time males on adult rates

1983	156.30	152.57	162.13	139.45	137.78	146.96	146.82	137.93	145.17
1984	168.84	162.96	173.63	152.37	145.73	159.01	159.05	148.45	161.86
1985	180.15	172.96	187.19	167.86	160.26	170.94	174.76	156.56	173.18
1986	198.21	184.98	201.37	176.15	167.36	184.09	186.36	168.16	186.47
1987	219.89	198.94	215.84	192.92	179.27	210.58	197.89	184.19	197.82

Full-time females on adult rates

1983	92.82	92.40	101.21	97.96	97.18	109.56	101.72	94.00	99.58
1984	103.02	99.79	110.09	106.16	102.51	117.14	110.70	99.41	106.35
1985	111.45	106.43	118.44	118.10	109.74	126.39	126.63	105.55	114.20
1986	113.84	112.92	130.58	125.38	117.27	140.86	127.86	115.19	123.21
1987	124.44	121.14	137.88	131.67	127.08	155.14	138.76	123.99	130.64

SIC 1980 Class	Textiles (43)	Leather, footwear and clothing (44-45)	Timber and wooden furniture (46)	Paper products, printing and publishing (47)	Rubber, plastics and other manufacturing (48-49)	Electricity, gas,other energy and water supply (15-17)	Construction (50)	Transport and communication ² (71-72, (75-77,79)
All full-time on adult rates								
1983	102.01	82.96	129.37	170.39	127.29	168.43	139.80	160.58
1984	108.56	88.13	136.00	182.49	136.87	179.22	147.59	171.39
1985	118.15	95.10	149.83	198.21	145.72	192.62	160.11	181.06
1986	124.66	99.31	159.09	215.74	161.91	208.03	170.99	193.47
1987	135.89	106.78	170.20	233.61	171.85	221.48	180.30	206.73
Full-time males on adult rates								
1983	120.66	113.94	133.35	184.22	140.51	169.13	139.99	162.43
1984	128.59	119.69	139.92	198.43	151.41	179.77	147.80	173.32
1985	140.50	129.72	154.00	214.42	162.57	193.34	160.37	..
1986	148.48	134.81	163.40	235.17	177.70	208.70	171.25	..
1987	162.93	142.55	174.76	253.77	190.88	222.22	180.62	..
Full-time females on adult rates								
1983	77.56	73.60	97.36	112.07	87.52	112.46	77.98	118.08
1984	82.97	78.58	102.63	119.71	92.48	126.00	87.82	126.89
1985	89.52	85.22	113.18	129.16	98.23	124.17	95.86	..
1986	94.47	89.55	121.09	139.81	107.39	157.49	98.55	..
1987	102.13	96.51	128.43	152.00	113.63	163.79	104.68	..

1. The figures represent the average earnings including bonus, overtime, etc., and before deduction of income tax or insurance contributions, in one week in the month indicated. Administrative and clerical workers and other salaried persons have been excluded.

Source: Department of Employment

2. Excluding sea transport.

18.10

Average earnings index: all employees: by industry

Great Britain

Classified according to the Standard Industrial Classification 1980

Jan1980=100

SIC 1980 Class	Whole econo- my	Agri- culture and forestry	Coal and coke	Mineral oil and natural gas	Elec- tricity, gas, other energy and water supply	Metal process- ing and manu- facturing	Mineral extract- tion and manu- facturing	Chem- icals and made fibres	Mech- anical engin- eering	Elect- rical and elect- ronic engin- eering	Motor vehicles and parts	Other trans- port equip- ment	Metal goods and instru- ments	Food, drink and tobacco
	(01-02)	(11-12)	(14)	(15-17)	(21-22)	(23-24)	(25-26)	(32)	(33-34)	(35)	(36)	(31,37)	(41-42)	
1980	111.4	117.7	106.1	104.4	116.2	2	109.1	109.8	106.9	109.0	100.5	111.4	103.7	109.0
1981	125.8	131.8	118.6	119.8	133.5	125.0	121.6	124.8	117.3	123.4	111.4	124.0	116.8	123.9
1982	137.6	144.2	131.1	135.8	147.8	137.3	136.8	138.9	130.6	139.2	125.3	137.3	129.3	136.7
1983	149.2	157.5	134.7	147.8	159.2	150.7	148.5	152.0	142.3	152.9	138.6	143.2	140.3	149.6
1984	158.3	169.6	67.7	162.5	170.4	167.1	159.5	164.9	156.1	167.1	149.0	157.4	151.9	160.9
1985	171.7	184.4	135.3	178.6	182.7	181.6	172.4	179.1	172.3	182.3	166.9	170.9	164.1	174.9
1986	185.3	194.6	166.8	195.6	195.4	193.4	185.7	193.2	184.3	196.9	183.6	184.4	176.2	190.1
1987	199.8	206.9	179.1	214.4	210.1	211.6	201.5	209.4	197.6	214.4	199.2	197.7	190.3	204.5
1984 March	154.2	156.6	54.4	161.6	164.9	162.6	155.5	158.2	153.7	163.4	147.0	154.2	151.2	155.5
April	154.7	165.2	55.7	164.0	167.0	171.2	154.1	157.6	150.5	166.9	148.0	151.9	147.9	155.7
May	155.7	163.1	51.0	158.4	171.1	161.4	158.5	159.9	153.6	165.1	149.6	152.3	151.4	158.2
June	157.5	171.2	51.6	162.0	170.1	162.6	162.3	164.8	157.0	167.5	147.7	163.4	151.7	162.1
July	159.6	177.4	51.3	167.2	175.8	181.6	160.0	164.2	158.8	169.6	152.2	153.7	153.0	162.4
August	159.2	186.1	51.0	162.1	172.3	164.6	158.6	171.3	155.3	166.2	147.0	152.6	150.6	159.4
September	159.9	188.6	57.5	163.9	174.0	163.7	164.2	164.8	156.5	168.3	151.3	158.3	153.0	162.8
October	164.2	181.3	57.6	162.7	177.0	176.1	162.6	166.0	161.2	170.7	147.7	174.1	154.7	164.2
November	162.8	168.2	67.1	164.3	176.6	164.4	165.2	179.0	162.7	172.9	153.1	161.7	157.3	169.5
December	165.3	163.5	68.5	165.7	170.7	170.9	167.4	179.5	163.9	176.8	151.4	163.8	157.6	171.6
1985 January	163.4	163.9	74.0	170.5	174.9	177.5	163.0	170.8	164.2	173.8	171.0	161.8	156.7	167.5
February	164.6	170.3	78.2	173.1	175.9	169.7	165.5	170.4	165.5	175.6	162.3	164.6	158.7	170.0
March	168.1	170.4	122.5	173.6	175.9	175.8	168.5	173.1	169.1	181.4	167.8	168.5	161.9	167.9
April	169.4	175.4	137.9	173.5	180.0	170.0	173.8	168.9	185.3	167.2	168.1	161.6	171.9	
May	169.4	173.6	139.5	178.3	175.9	174.9	170.4	174.6	170.6	181.2	168.7	167.0	164.5	173.5
June	171.9	188.2	148.0	177.1	182.5	175.7	175.2	178.8	173.4	183.1	168.3	183.3	164.5	176.5
July	173.7	193.6	149.5	178.5	193.2	198.8	173.0	181.6	174.7	183.5	172.8	172.1	164.8	176.4
August	173.4	203.1	150.7	177.2	184.8	176.7	172.1	180.8	171.7	181.0	166.8	167.8	163.1	173.0
September	176.1	206.3	152.9	183.7	194.5	196.5	176.5	179.8	174.4	182.7	165.6	170.8	165.5	175.8
October	173.9	200.5	153.6	181.7	187.1	176.7	175.6	180.4	175.5	184.5	167.2	174.4	166.5	177.0
November	176.8	182.9	159.3	185.5	188.4	177.1	176.6	195.3	180.1	186.3	175.6	173.3	171.6	182.6
December	180.0	184.5	157.8	190.0	184.9	192.0	182.0	190.1	179.7	189.6	173.2	178.6	169.7	186.7
1986 January	176.9	179.5	172.0	185.1	185.4	188.3	176.3	183.4	177.7	189.5	172.5	179.7	169.7	185.0
February	177.9	177.9	166.4	187.3	189.7	179.9	177.0	184.2	180.8	189.7	175.5	178.2	170.6	183.3
March	182.4	179.4	170.1	188.2	189.3	184.5	178.8	186.2	182.5	192.7	185.9	181.1	173.8	183.0
April	184.0	183.2	164.7	188.1	189.5	202.6	182.5	186.1	184.1	199.5	178.0	179.8	172.1	187.3
May	182.3	186.0	159.6	199.7	191.1	185.9	183.3	189.4	182.3	193.6	182.2	178.6	175.8	188.7
June	185.7	193.2	159.4	195.4	191.5	191.5	192.8	184.1	199.7	190.6	184.7	176.2	192.9	
July	187.9	197.3	160.7	194.8	204.7	205.6	186.6	192.3	187.1	196.9	184.4	182.1	176.9	189.9
August	187.2	213.4	161.7	194.2	207.2	189.8	185.5	192.4	183.0	195.8	182.6	188.8	176.2	186.6
September	186.8	218.0	168.8	197.3	198.1	189.7	190.5	193.1	183.9	196.6	183.2	183.9	177.4	191.1
October	188.3	213.7	171.0	194.5	199.2	207.9	188.7	196.6	185.6	199.9	183.2	186.1	178.2	191.0
November	191.2	198.0	172.6	219.3	199.6	190.9	191.0	211.6	189.0	202.2	189.7	194.9	184.7	199.9
December	193.4	195.7	174.2	203.1	199.1	203.9	197.2	210.6	191.4	207.2	194.6	194.5	182.5	202.1
1987 January	190.4	188.9	174.6	203.7	207.8	205.4	190.2	198.4	189.1	204.0	189.8	193.2	181.1	201.5
February	191.2	188.3	175.7	203.7	203.2	196.2	192.6	200.7	192.0	204.6	194.7	193.4	184.6	195.3
March	194.5	189.5	178.5	205.3	202.3	196.9	195.5	198.9	193.4	208.6	196.6	201.7	185.5	195.9
April	196.0	199.1	185.1	209.9	201.4	220.2	195.8	203.7	192.0	213.5	194.7	191.6	184.9	202.5
May	198.1	196.7	172.7	220.2	203.0	205.8	196.5	205.8	193.6	210.9	198.3	191.6	187.1	205.8
June	200.0	206.0	178.0	214.0	202.8	204.8	205.4	208.8	198.6	217.5	208.6	197.0	191.4	204.7
July	203.1	210.2	177.0	223.1	211.9	234.4	205.0	212.9	200.7	216.7	201.8	196.3	192.1	205.1
August	201.6	218.0	178.6	212.5	226.4	201.4	201.2	209.6	198.8	214.7	197.4	195.6	190.9	203.2
September	201.4	229.0	177.9	209.3	216.1	208.2	206.2	205.2	199.4	216.6	199.8	197.9	193.7	207.0
October	203.4	225.5	181.8	210.9	215.4	236.0	203.8	210.3	201.0	218.1	201.8	197.9	194.4	205.7
November	207.3	222.5	183.5	238.4	218.8	207.9	206.7	229.0	205.1	220.9	202.8	202.3	200.9	210.7
December	210.3	209.3	185.3	221.6	212.3	221.8	218.9	229.6	207.3	226.8	204.1	214.3	197.5	216.5
1988 January	206.9	195.7	188.5	226.9	212.0	229.2	207.9	217.3	207.1	227.1	202.6	203.0	198.0	211.9
February	206.7	193.6	171.9	224.7	211.2	210.2	209.1	215.4	209.2	229.2	173.2	203.3	202.1	211.9
March ^a	213.1	..	194.2	226.6	211.9	213.7	213.0	217.2	215.1	230.2	225.7	204.4	201.6	211.1

1. England and Wales only.

2. Because of a dispute in the steel industry, insufficient information is available to enable a reliable index for metal processing and manufacturing to be calculated, but the best possible estimates have been used in the compilation of the indices for manufacturing and whole economy. The index series for this group has a base of April 1980=100.

Source: Department of Employment

Prices and wages

18.10

Average earnings index: all employees: by industry

continued Great Britain

Classified according to the Standard Industrial Classification 1980

Jan1980=100

SIC 1980 Class	Textiles	Leather, footwear and clothing	Timber and wooden furniture	Paper products, printing and publishing	Rubber, plastics and other manufacturing	Con- struction	Distribu- tion and repairs	Hotels and catering	Transport and communi- cation ¹	Banking, finance and insurance	Public adminis- tration	Education	Other and health services
	(43)	(44-45)	(46)	(47)	(48-49)	(50)	(61-65, 67)	(66)	(71-72, 75-77,79)	83pt.- 84pt.)	(91-92pt.)	(93,95)	(97pt.- 98pt.)
1980	107.3	107.6	105.9	110.4	107.6	111.5	107.2	108.0	108.4	112.7	114.2	123.8	113.3
1981	120.2	121.4	115.2	128.2	121.1	125.8	120.3	120.5	120.6	128.9	129.6	140.8	128.0
1982	131.8	134.1	126.9	142.8	134.0	137.6	132.6	127.6	132.2	144.6	140.0	147.9	143.7
1983	143.5	145.2	139.9	156.6	144.0	148.0	143.6	137.9	144.3	157.5	149.5	163.6	156.0
1984	154.4	155.6	150.2	170.1	157.1	156.7	153.9	148.0	154.1	170.4	159.3	170.3	169.4
1985	169.6	168.4	161.0	184.8	169.7	169.5	165.2	157.2	166.2	184.8	169.0	178.3	182.3
1986	181.9	180.8	172.3	198.6	183.0	182.9	176.7	168.7	177.0	203.5	178.5	196.3	196.7
1987	196.9	192.8	187.6	214.7	198.4	197.5	189.7	182.0	190.9	225.1	190.6	210.2	210.1
1984 March	153.4	157.5	152.2	163.6	152.4	155.3	150.6	141.5	149.6	177.3	154.1	161.3	169.1
April	145.2	149.3	137.0	162.9	150.4	155.5	155.3	147.6	149.5	167.4	156.7	163.5	163.1
May	155.1	155.8	145.1	170.2	156.8	154.7	151.9	146.7	151.0	168.4	160.2	164.2	168.3
June	156.7	158.7	152.9	172.2	158.7	160.0	153.5	146.7	151.8	173.9	158.4	163.6	167.4
July	157.0	155.3	147.7	170.0	159.3	157.0	157.1	147.1	158.8	167.9	158.5	171.7	166.9
August	152.6	155.5	156.7	175.3	157.1	154.4	153.2	150.4	153.3	166.8	158.2	182.2	171.2
September	155.5	154.8	156.7	177.8	157.9	157.8	154.5	149.2	159.4	166.6	156.5	176.9	167.3
October	158.2	157.2	151.6	176.0	160.8	158.9	154.3	150.2	158.4	168.1	177.0	187.1	172.1
November	159.5	159.0	154.7	177.4	165.4	161.0	157.6	149.4	160.5	173.0	162.5	173.4	175.3
December	158.3	161.5	149.6	173.7	163.3	165.6	161.9	162.8	161.3	192.5	161.3	174.0	184.3
1985 January	163.1	162.3	160.6	174.1	163.9	158.1	159.6	153.0	158.9	174.6	164.2	170.9	182.4
February	164.2	163.9	156.2	175.0	164.2	162.1	159.7	149.5	159.0	174.3	169.1	173.7	178.0
March	166.6	167.0	154.3	179.5	165.9	169.4	161.6	151.3	162.3	190.4	166.4	172.4	179.5
April	167.0	166.9	158.7	182.9	167.0	167.6	167.3	152.8	164.6	178.0	165.4	173.0	178.6
May	168.9	167.3	153.6	183.8	169.9	165.5	164.1	156.3	164.6	185.1	165.2	174.7	177.9
June	172.1	171.3	158.4	188.3	171.3	171.7	165.1	156.2	164.3	184.9	170.9	173.4	172.7
July	172.0	168.3	161.7	187.1	171.0	171.6	165.8	156.8	168.2	187.1	167.6	179.7	177.2
August	168.5	166.9	171.7	185.9	170.2	167.1	164.1	159.8	170.1	181.0	167.4	190.1	181.5
September	171.3	169.6	165.2	189.5	169.7	174.0	167.1	160.2	167.0	182.8	172.8	190.2	196.4
October	172.5	169.0	166.5	188.6	171.6	172.6	164.9	159.9	166.3	183.3	172.2	180.0	185.5
November	174.5	171.6	165.8	192.5	176.7	176.4	167.7	159.6	177.5	185.5	173.1	177.3	186.4
December	174.5	177.1	169.4	190.8	176.1	178.4	175.0	171.0	171.3	210.0	173.7	183.6	191.8
1986 January	177.2	175.8	169.7	189.6	176.7	173.7	170.1	158.4	170.4	189.2	172.4	179.5	191.6
February	176.7	176.8	169.3	190.8	177.6	174.7	171.8	159.8	170.7	193.7	174.7	180.4	190.2
March	179.5	179.9	161.0	194.4	178.3	180.9	173.0	159.9	172.8	210.6	175.7	197.4	187.2
April	177.2	180.1	167.1	196.4	180.3	179.8	179.5	163.6	174.2	193.3	174.9	203.6	189.4
May	180.0	177.8	165.7	197.8	180.2	178.7	174.3	169.4	177.2	202.4	175.3	189.5	194.5
June	184.1	181.8	167.0	202.6	186.5	185.3	176.5	170.1	175.8	201.2	182.2	194.7	185.1
July	183.5	180.9	171.4	199.8	186.4	186.5	176.8	167.7	178.9	207.7	180.0	206.1	201.8
August	181.0	179.3	190.3	197.0	181.3	179.3	176.3	174.2	179.6	202.0	177.0	211.1	193.4
September	182.8	182.3	185.4	201.5	183.5	185.4	178.1	170.7	178.5	198.3	178.2	199.8	199.8
October	183.7	182.5	172.3	202.8	184.3	185.7	177.5	171.1	178.5	203.0	185.3	199.4	203.2
November	189.0	183.9	179.0	204.8	189.3	190.9	179.8	172.9	182.2	222.6	182.0	197.5	205.7
December	187.6	188.7	169.8	205.9	192.1	193.6	187.1	186.8	184.9	217.7	183.8	196.1	208.0
1987 January	188.5	187.1	184.8	205.2	189.9	186.6	183.3	171.8	177.0	210.3	184.2	196.0	206.3
February	192.3	188.6	188.3	208.4	190.5	189.4	181.4	173.3	179.2	209.5	184.3	199.9	202.8
March	194.8	193.2	174.6	210.5	195.6	196.6	185.4	176.2	187.7	231.1	186.0	197.4	201.7
April	188.0	186.5	175.9	211.0	191.2	194.4	192.8	182.8	191.9	217.6	185.5	197.2	205.8
May	193.7	192.1	184.2	213.4	198.0	192.9	187.8	182.4	190.9	221.5	186.6	217.7	208.2
June	200.5	193.6	188.0	217.3	199.7	199.4	189.9	179.8	191.2	235.4	188.4	206.9	206.2
July	201.8	195.3	184.8	215.6	201.1	200.2	189.2	176.8	195.2	221.7	195.7	222.1	215.1
August	197.6	191.4	189.7	215.3	196.2	196.0	189.9	181.0	189.4	219.0	191.2	226.9	207.8
September	199.0	193.2	190.9	219.8	198.1	199.4	192.0	180.8	189.9	222.8	193.9	211.1	213.8
October	200.3	193.8	207.0	218.2	199.4	200.4	189.6	184.2	194.9	228.0	195.4	214.2	213.0
November	205.1	196.7	199.5	220.2	207.9	205.1	193.8	190.6	201.8	247.6	197.3	213.3	216.8
December	201.5	202.1	183.4	221.0	213.3	210.0	201.5	203.8	201.8	236.7	199.0	220.1	223.8
1988 January	202.9	202.8	198.5	217.7	206.6	205.5	196.5	190.3	195.7	235.4	199.6	214.6	220.9
February	203.5	204.4	202.9	220.0	207.7	206.7	196.9	187.9	195.2	234.2	203.9	216.1	218.4
March ^a	207.9	210.4	198.7	222.1	209.2	216.7	206.6	190.7	197.4	250.2	206.5	225.5	213.0

1. Excluding sea transport.

Source: Department of Employment

18.11 Average earnings index: all employees: main industrial sectors

	Great Britain Classified according to the Standard Industrial Classification 1980										Jan 1980 = 100	
	Whole economy (Divisions 0-9)			Manufacturing industries (Revised definition) (Divisions 2-4)				Production industries (Revised definition) (Divisions 1-4)				
	Actual	Seasonally adjusted	Percentage change ¹	Underlying percentage change ¹	Actual	Seasonally adjusted	Percentage change ¹	Underlying percentage change ¹	Actual	Seasonally adjusted	Percentage change ¹	Underlying percentage change ¹
1980	111.4				109.1				109.4			
1981	125.8				123.6				124.1			
1982	137.6				137.4				138.2			
1983	149.2				149.7				150.0			
1984	158.3				162.8				158.5			
1985	171.7				177.6				176.2			
1986	185.3				191.2				190.8			
1987	199.8				206.7				206.1			
1983 September	150.5	150.7	8.5	7‡	150.9	152.4	9.4	9‡	151.4	153.0	9.1	9
October	151.7	152.0	8.7	7‡	153.3	154.4	9.6	9‡	154.1	155.4	10.1	9‡
November	152.8	152.1	7.3	7‡	156.5	155.6	9.9	9‡	155.7	154.7	8.3	9‡
December	155.1	153.4	8.0	8	157.0	156.6	9.7	9‡	155.9	155.8	8.3	9‡
1984 January	152.7	154.7	7.1	7‡	155.9	157.0	9.0	9‡	154.9	156.0	7.9	9
February	153.8	155.6	5.7	7‡	157.5	158.7	9.6	9‡	156.5	157.8	8.7	9
March	154.2	154.4	5.5	7‡	159.3	159.2	9.8	9‡	154.3	153.7	5.8	9
April	154.7	155.8	6.0	7‡	158.0	159.5	7.7	9‡	153.4	154.5	4.0	8‡
May	155.7	156.0	5.0	7‡	160.6	159.5	7.6	9‡	154.7	154.7	4.2	8‡
June	157.5	156.0	5.3	7‡	163.8	161.1	9.0	9‡	158.4	156.1	5.3	8‡
July	159.6	158.2	5.3	7‡	164.6	162.9	8.8	9	159.5	157.6	5.1	8‡
August	159.2	159.0	5.9	7‡	162.8	163.7	8.6	8‡	157.7	158.7	4.9	8‡
September	159.9	160.2	6.3	7‡	164.5	166.1	9.0	8‡	159.7	161.4	5.5	8‡
October	164.2	164.5	8.2	7‡	167.2	168.3	9.0	8‡	162.2	163.6	5.3	8
November	162.8	162.0	6.5	7‡	169.1	168.1	8.0	8‡	164.4	163.4	5.6	8
December	165.3	163.5	6.6	7‡	170.0	169.5	8.2	8‡	164.9	164.7	5.7	8
1985 January	163.4	165.5	7.0	7‡	170.5	171.7	9.4	8‡	165.9	167.1	7.1	8‡
February	164.6	166.5	7.0	7‡	170.6	172.0	8.4	8‡	166.3	167.6	6.2	8‡
March	168.1	168.3	9.0	7‡	173.9	173.8	9.2	8‡	171.7	171.0	11.3	8‡
April	169.4	170.6	9.5	7‡	176.0	177.6	11.3	8‡	174.3	175.5	13.6	8‡
May	169.4	169.7	8.8	7‡	175.6	174.4	9.3	9	174.2	173.2	12.0	8‡
June	171.9	170.2	9.1	7‡	179.1	176.2	9.4	9	178.1	175.6	12.5	8‡
July	173.7	172.2	8.8	7‡	180.2	178.3	9.5	9	179.9	177.8	12.8	8‡
August	173.4	173.1	8.9	7‡	177.0	178.1	8.8	9	176.6	177.8	12.0	8‡
September	176.1	176.4	10.1	7‡	179.8	181.5	9.3	9	179.8	181.7	12.6	8‡
October	173.9	174.3	6.0	7‡	179.7	180.9	7.5	8‡	179.3	180.8	10.5	8‡
November	176.8	175.9	8.6	7‡	184.0	182.9	8.8	8‡	183.5	182.4	11.6	8‡
December	180.0	178.1	8.9	7‡	185.3	184.7	9.0	8‡	184.4	184.2	11.8	8‡
1986 January	176.9	179.1	8.2	7‡	184.1	185.5	8.0	8‡	184.1	185.5	11.0	8‡
February	177.9	180.0	8.1	7‡	184.5	186.0	8.1	8‡	184.5	185.9	10.9	8‡
March	182.4	182.6	8.5	7‡	187.0	186.9	7.5	8	186.8	186.0	8.8	8‡
April	184.0	185.3	8.6	7‡	189.3	191.1	7.6	7‡	188.6	189.9	8.2	8‡
May	182.3	182.6	7.6	7‡	188.5	187.1	7.3	7‡	187.7	186.6	7.7	8‡
June	185.7	183.9	8.0	7‡	192.9	189.8	7.7	7‡	191.6	188.8	7.5	8
July	187.9	186.3	8.2	7‡	192.5	190.5	6.8	7‡	192.2	189.9	6.8	8
August	187.2	187.0	8.0	7‡	190.8	191.9	7.7	7‡	190.9	192.1	8.0	7‡
September	186.8	187.1	6.1	7‡	192.1	194.0	6.9	7‡	191.9	193.9	6.7	7‡
October	188.3	188.7	8.3	7‡	193.9	195.2	7.9	7‡	193.6	195.2	8.0	7‡
November	191.2	190.2	8.1	7‡	198.4	197.1	7.8	7‡	197.8	196.6	7.8	8
December	193.4	191.3	7.4	7‡	200.6	200.0	8.3	8	199.7	199.6	8.4	8
1987 January	190.4	192.8	7.6	7‡	198.5	200.0	7.8	7‡	198.4	199.9	7.8	7‡
February	191.2	193.4	7.4	7‡	199.4	201.0	8.1	8	199.1	200.6	7.9	8
March	194.5	194.8	6.7	7‡	201.2	201.1	7.6	8	200.7	199.8	7.4	8
April	196.0	197.4	6.5	7‡	202.5	204.4	7.0	8	202.2	203.6	7.2	8
May	198.1	198.5	8.7	7‡	203.8	202.4	8.2	8	202.8	201.6	8.0	8
June	200.0	198.1	7.7	7‡	208.2	204.8	7.9	8‡	206.9	203.9	8.0	8‡
July	203.1	201.3	8.1	7‡	209.8	207.6	9.0	8‡	208.9	206.4	8.7	8‡
August	201.6	201.3	7.6	7‡	206.0	207.2	8.0	8‡	206.5	207.8	8.2	8‡
September	201.4	201.8	7.9	7‡	208.2	210.3	8.4	8‡	207.8	209.9	8.3	8‡
October	203.4	203.8	8.0	8	211.0	212.4	8.8	8‡	210.4	212.1	8.7	8‡
November	207.3	206.3	8.5	8‡	214.0	212.7	7.9	8‡	213.5	212.2	7.9	8‡
December	210.3	208.0	8.7	8‡	217.4	216.8	8.4	8‡	216.1	215.9	8.2	8‡
1988 January	206.9	209.5	8.7	8‡	215.2	216.8	8.4	8‡	214.3	215.8	8.0	8‡
February	206.7	209.2	8.2	8‡	213.6	215.3	7.1	8‡	211.9	213.6	6.5	8‡
March ^a	213.1	213.4	9.5	-	219.1	219.0	8.9	-	218.0	217.1	8.7	-

Note: The seasonal adjustment factors currently used for the SIC 1980 series are based on data up to December 1982.

A new service industries series has been introduced into Table 5.1 in *Employment Gazette* from the October 1986 issue.

1. Percentage change over previous twelve months.

Source: Department of Employment

Prices and wages

18.12 Index of purchase prices of the means of agricultural production and of producer prices of agricultural products¹

1980 = 100

	Weights 1987												1986		
	Annual average		Jan-	Febr-	March	April	May	June	July	August	Sept-	Oct-	Nov-	Dec-	Jan-
	1987	1987	uary	uary							ember	ober	ember	ember	uary
Purchase prices															
Goods and services currently consumed	100.0	132.9	130.9	131.4	132.5	133.4	133.4	133.6	133.8	133.2	132.8	132.3	133.1	134.3	135.4
Seeds	4.5	113.0	115.4	112.0	114.4	112.6	114.3	113.6	113.6	113.2	108.6	105.8	111.8	120.0	120.7
Animals for rearing and production	1.1	188.9	180.6	181.6	191.0	188.3	186.1	175.5	202.0	201.4	195.1	188.5	188.5	188.5	186.3
Energy, lubricants	8.5	142.2	136.0	139.9	139.4	140.2	138.5	142.1	143.1	149.4	147.0	142.7	143.2	145.6	147.3
Fertilisers and soil improvers	13.6	105.6	105.4	104.6	106.1	106.9	105.9	106.1	105.5	105.3	105.4	104.9	104.8	106.8	106.7
Plant protection products	3.7	129.1	127.1	127.1	127.1	128.2	128.2	128.2	129.5	130.2	130.4	130.9	131.0	131.0	134.7
Animal feedingstuffs	45.5	124.0	124.0	124.6	125.3	125.5	125.7	125.2	124.6	122.2	122.0	122.1	123.0	123.7	124.2
Material and small tools	3.5	143.7	141.2	141.6	142.1	142.2	142.8	143.7	144.3	144.5	145.4	145.4	145.6	145.8	149.1
Maintenance and repair of plant	6.4	169.1	164.6	165.4	167.7	167.3	167.9	169.3	169.9	170.7	170.9	171.3	171.3	175.8	
Maintenance and repair of buildings	3.7	160.9	155.4	156.9	159.5	159.4	159.6	161.6	162.5	161.7	162.8	163.6	164.0	164.4	168.1
Veterinary services	1.8	159.8	154.3	154.3	154.4	160.2	160.2	160.2	160.2	160.2	163.3	163.3	163.3	163.3	163.3
General expenses	7.7	174.0	164.8	165.9	167.0	175.7	176.5	176.4	176.8	176.7	176.6	176.8	177.7	178.0	180.2
Goods and services contributing to investment in agriculture	100.0	156.5	151.3	154.2	155.1	155.0	155.5	156.6	157.3	157.3	157.7	158.1	158.2	159.3	150.3
Machinery and other equipment	63.8	148.6	146.7	147.0	147.2	147.3	147.8	148.4	149.0	149.4	149.6	149.7	149.9	151.4	153.0
Buildings	36.2	170.3	159.3	167.0	168.9	168.5	169.0	171.1	172.0	171.2	172.0	172.7	173.0	173.2	173.1
Producer prices															
All products	100.0	127.8	128.9	130.0	133.0	132.3	127.8	128.4	125.8	127.6	127.5	128.2	128.8	132.0	130.2
All crop products	33.9	131.1	133.9	135.8	141.2	143.9	139.6	141.9	125.7	124.6	124.0	129.6	129.0	134.7	129.8
Cereals	16.1	117.1	118.0	121.3	122.1	123.3	122.4	119.3	116.8	109.5	113.6	116.8	119.1	120.9	119.5
Root crops	5.4	154.5	167.5	164.2	171.5	180.9	179.5	198.6	140.0	139.0	134.8	144.6	145.9	147.5	144.8
Fresh vegetables	5.6	146.5	147.1	145.6	173.3	175.4	154.5	134.8	126.7	144.0	140.1	154.0	137.5	156.5	140.9
Fresh fruit	1.8	148.0	134.0	132.2	123.6	129.4	127.2	207.1	152.6	175.0	142.3	134.3	142.1	135.6	131.1
Seeds	1.2	112.7	118.2	118.1	121.9	118.5	121.0	117.2	117.3	110.1	109.2	103.5	113.0	121.1	117.7
Flowers and plants	1.9	155.0	143.4	165.0	159.2	161.7	159.3	158.5	143.8	136.3	143.3	158.3	157.1	183.9	169.5
Other crop products	1.9	108.6	133.4	133.4	131.5	131.0	131.8	130.9	111.1	104.2	106.7	107.2	108.1	107.5	107.1
Animals and animal products	66.1	126.1	126.3	127.1	128.9	126.4	121.8	121.5	125.8	129.1	129.3	127.5	128.8	130.6	130.4
Animals for slaughter	37.6	123.9	121.2	123.3	126.8	127.8	126.3	127.2	123.8	123.8	122.3	121.1	123.1	127.3	129.0
Milk	22.5	137.3	142.4	141.2	138.9	129.9	117.5	119.5	137.7	147.1	150.1	147.6	146.1	143.9	141.5
Eggs	5.6	97.0	97.1	96.8	103.8	104.0	96.2	92.4	92.6	93.8	94.7	91.3	98.4	101.0	96.8
Other animal products	0.4	109.1	109.3	109.3	109.3	109.3	109.1	109.1	109.1	109.1	109.1	109.1	109.1	109.1	109.1

1. Index numbers for the years 1975 to 1986 on 1980 = 100 base and also at a more detailed level are available from the Ministry of Agriculture, Fisheries and Food, 3-8 Whitehall Place, London SW1A 2HH.

Source: Ministry of Agriculture,
Fisheries and Food

19 Entertainment

19.1 Broadcasting receiving licences and cinemas

	Broadcast receiving licences current	Cinemas ^{1,2}		
	Television	Number of admissions		
	Monochrome	Gross box office takings		
	Colour			
	End of period	Weekly averages		
	Thousands	Millions		
		£ million		
1980	5 022	13 500	1.92	2.70
1981	4 361	14 136	1.69	2.73
1982	3 946	14 448	1.26	2.25
1983	3 410	15 084	1.26	2.39
1984	3 014	15 667		
1985	2 733	15 887		
1986	2 497	16 408		
1987	2 283	16 902		
1984 January	3 348	15 220	0.99	2.10
February	3 303	15 306	0.97	2.00
March	3 261	15 370	0.76	1.68
April	3 244	15 427	1.11	2.08
May	3 220	15 433	0.92	1.90
June	3 205	15 477	0.81	1.72
July	3 184	15 518	1.13	2.09
August	3 154	15 502	1.23	2.13
September	3 111	15 471	0.91	1.74
October	3 092	15 598	0.93	1.85
November	3 047	15 615	0.98	1.89
December	3 014	15 667	1.45	2.59
1985 January	2 962	15 671	1.53	2.75
February	2 929	15 707	1.40	2.49
March	2 896	15 820	1.10	2.12
April	2 902	15 870	1.30	2.05
May	2 878	15 816	0.81	1.58
June	2 862	15 806		
July	2 863	15 873		
August	2 835	15 832		
September	2 820	15 895		
October	2 780	15 836		
November	2 750	15 814		
December	2 733	15 887		
1986 January	2 709	15 926		
February	2 693	15 971		
March	2 679	16 025		
April	2 684	16 190		
May	2 663	16 202		
June	2 657	16 293		
July	2 641	16 332		
August	2 615	16 331		
September	2 597	16 399		
October	2 556	16 386		
November	2 528	16 398		
December	2 497	16 408		
1987 January	2 453	16 429		
February	2 434	16 472		
March	2 414	16 539		
April	2 400	16 574		
May	2 409	16 647		
June	2 413	16 736		
July	2 395	16 748		
August	2 379	16 794		
September	2 359	16 824		
October	2 336	16 825		
November	2 307	16 874		
December	2 283	16 902		
1988 January	2 255	16 967		
February	2 239	17 094		
March	2 220	17 134		

1. Great Britain.

2. Monthly figures are no longer collected. From 23 May 1985, films showing to the public in cinemas are no longer registered with the Department of Trade and Industry.

Sources: Post Office
Department of Trade
and Industry

20 Weather

20.1 Temperature, rainfall and sunshine

	Mean daily air temperature at sea level				Rainfall				Mean daily sunshine			
	Average 1985 1951-1980				Average 1985 1941-1970				Average 1985 1951-1980			
	Degrees celsius ¹				Millimetres ²				Hours			
England and Wales												
Annual mean or total	9.8	9.2	9.1	9.5	912	885	992	914	4.05	3.95	4.14	3.74
January	4.0	1.3	4.1	1.4	5.8	86	72	120	30	154	1.61	1.71
February	4.1	2.8	-0.4	4.1	5.2 [#]	65	29	17	58	60 [#]	2.35	2.87
March	5.9	5.0	5.4	4.6	6.6 [#]	59	66	80	83	94 [#]	3.60	3.75
April	8.2	8.7	6.1	10.3	58	70	84	66	5.06	4.54	4.45	5.30
May	11.3	11.0	11.3	10.3	67	65	85	48	6.31	5.54	6.31	6.25
June	14.3	12.9	14.8	13.1	61	94	43	102	9.70	5.70	6.83	4.09
July	16.0	16.4	16.1	16.2	73	73	54	77	5.91	6.32	5.38	5.61
August	15.9	15.0	14.1	16.0	90	117	117	72	5.55	5.22	4.61	5.05
September	14.0	14.9	11.9	14.2	83	46	27	67	4.59	4.45	5.69	5.05
October	11.0	11.4	11.4	10.3	83	48	98	171	3.26	3.39	3.65	3.42
November	7.1	4.7	8.3	7.2	97	77	124	81	2.10	2.69	2.50	1.76
December	5.1	6.7	6.4	6.1	90	128	143	59	1.47	1.19	1.69	1.07
Scotland												
Annual mean or total	8.5	7.6	7.9	8.2	1 431	1 505	1 642	1 353	3.51	3.26	3.53	3.30
January	3.5	1.6	2.9	2.0	4.2	137	85	192	70	193	1.33	1.55
February	3.4	3.4	0.5	3.5	4.5 [#]	104	47	21	95	117 [#]	2.42	2.79
March	5.1	4.2	5.0	3.8	5.0 [#]	92	95	169	142	159 [#]	3.29	3.33
April	7.1	7.2	5.2	8.5	90	111	80	76	5.00	3.84	4.30	4.05
May	9.9	9.7	9.9	9.3	91	73	176	77	5.74	5.42	5.05	5.68
June	12.7	11.4	13.0	11.0	92	84	63	101	5.88	5.64	6.58	4.59
July	13.9	14.1	13.8	14.3	112	167	87	120	4.86	3.79	4.18	3.89
August	13.9	13.2	12.1	13.8	129	224	120	126	4.56	3.97	4.51	4.20
September	12.2	11.9	10.7	11.9	137	200	66	160	3.65	3.03	4.31	4.93
October	9.8	10.3	9.8	8.2	149	85	159	165	2.68	3.15	3.16	2.74
November	6.0	3.4	7.1	6.4	142	141	232	107	1.66	1.58	1.64	1.49
December	4.5	4.9	4.7	5.2	156	193	277	114	1.07	0.91	0.88	1.10
Northern Ireland												
Annual mean or total	9.0	8.6	8.3	8.9	1 095	1 114	1 173	1 001	3.41	3.02	3.46	3.16
January	4.0	1.3	3.6	3.2	4.5	104	76	155	49	167	1.47	1.80
February	4.2	4.2	1.3	4.2	4.8 [#]	75	38	5	63	104 [#]	2.31	2.32
March	5.7	5.0	5.4	4.9	6.4 [#]	70	86	115	99	131 [#]	3.23	2.78
April	7.7	8.3	5.4	9.3	68	76	106	60	5.01	4.17	5.16	3.36
May	10.3	9.8	10.0	10.0	73	74	124	42	5.70	4.86	4.90	5.93
June	13.1	12.0	13.8	11.6	79	74	46	100	5.60	5.54	5.15	3.70
July	14.4	14.5	14.3	15.1	93	118	74	82	4.25	3.27	2.68	3.53
August	14.3	13.3	12.1	14.6	103	183	141	133	4.37	3.23	4.06	3.67
September	12.6	13.6	11.3	12.2	107	156	10	96	3.50	2.73	5.32	4.97
October	10.2	10.7	10.1	8.3	107	49	106	141	2.56	2.60	3.35	3.64
November	6.4	4.3	7.1	7.0	102	86	131	80	1.81	1.85	2.35	1.70
December	5.1	5.9	5.5	6.1	114	98	160	66	1.11	1.14	1.11	1.03

1. To convert degrees celsius into fahrenheit: Multiply by 9, divide by 5, and add 32.

2. 1 millimetre = 0.0394 inches.

Source: Meteorological Office

Index

Figures indicate Table numbers

Agricultural land, 6.1
Agriculture, 6.1-6.3
employment, 3.2, 3.7
index of producer prices, 18.12
index of purchase prices, 18.12
Agriculture and forestry
average earnings, 18.10
Alcoholic drinks, 1.5, 6.14
retail price indices, 18.1, 18.2
Aluminium, 10.3
Animal feedingstuffs, 6.5, 6.6
price indices, 18.12
Animals and animal products, 6.2, 6.3, 6.8, 6.9
price indices, 18.12
Aviation, civil, 13.9, 13.11, 13.12

Bacon and ham, 6.9
Balance of payments, 16.1-16.3
Banking sector,
private sector deposits, 17.3
private sector borrowing, 17.3
Barley—*see Cereals*
Beer, 1.5, 6.14
Births registered, 2.3
Biscuits, 6.4
Blankets, wool, 11.3
Boots and shoes—*see Footwear*
Bricks, 12.3
British Government securities,
20 years yield, 17.5
British Rail,
freight traffic, 13.8
passenger kilometres, 13.7
Broadcast receiving licences, 19.1
Brushes, 11.11
Building block (concrete), 12.3
Building materials and components, 12.3
producer price index, 18.6
Building societies, deposits and advances, 17.3
Buildings, agriculture: price indices, 18.12
Butter, 6.11

Canned fruit, 6.12
Canned meat, 6.9
Canned soups, 6.12
Canned vegetables, 6.12
Capital expenditure, 1.8, 1.9
Capital formation, 1.7
Capital issues, 17.3
Carpets and rugs, 11.22
Cars, Passenger—*see Motor vehicles*
Cattle, 6.3, 6.8
price indices, 18.12
Cement, 12.3
Central government
borrowing requirement, 17.1, 17.2
financial transactions, 17.1
Cereals, 6.1, 6.4
price indices, 18.12
Cheese, 6.11
Chemicals, 9.1-9.5
producer price index, 18.6
Child benefit, 4.1
Chocolate and sugar confectionery, 6.12
Cinemas: admission and takings, 19.1
Civil Service: staff employed, 3.4
Clothing, 11.1, 11.4
employment, 3.3
Clothing and footwear, 1.5
producer price indices, 18.6
retail price indices, 18.1, 18.2
Coal and coal-mining, 8.4, 8.5, 8.7
Cocos beans, 6.12
Coffee, raw, 6.12

Commercial vehicles—*see Motor vehicles*
Compound feedingstuffs, production, 6.6
Concrete, ready mixed, 12.3
Confectionery, 6.12
Consolidated fund, 17.1
Construction, 12.1, 12.2
employment, 3.2
producer price index, 18.6
Consumer credit, 17.3
Consumers' expenditure, 1.4, 1.5
Copper, 10.3
Cotton, 11.2
Crime—*see Law enforcement*
Crops harvested, 6.1
Crushed rock aggregates, 12.3

Dairy products, 6.11
Deaths registered, 2.4
Dental services, 4.4
Detergents, 9.1
Distributive trades,
average earnings, 18.10
Domestic appliances,
producer price index, 18.6
Durable goods, 1.5
retail price indices, 18.1, 18.2

Dyestuffs, 9.3

Earnings,
in manufacturing and other industries, 18.7, 18.9
index of average earnings, 18.10, 18.11
Eggs, 6.11
price index, 18.12
Electrical engineering, 10.5-10.8
producer price index, 18.6
Electricity, 8.7-8.9
Employment, 3.1-3.13
analysis by industry, 3.2, 3.3
employees in, 3.2, 3.3
vacancies, 3.12
Energy, 8.1-8.11
Engineering industries,
new orders, 10.8
orders on hand, 10.7
producer price index, 18.6
sales of goods and work done, 10.5
volume index numbers of sales, 10.6

Entertainment, 19.1
Esparto, 11.9
Exchange rates,
sterling effective, 17.5
US Spot, 17.5
Exports, 15.1, 15.2, 15.7
analysis by areas and countries, 15.4, 15.5
import penetration and export sales ratios, 15.10
unit value index, 15.9
volume index, 15.8

Factor incomes in the gross national product, 1.2
Family allowances, 4.1
Family income supplement, 4.2
Family practitioner services, 4.4
Fares: indices of stage bus services, 13.6
Feedingstuffs, animal, 6.5, 6.6
Felt base floorcoverings, 11.12
Fertilisers, 9.1
price index, 18.12
Fibre cement products, 12.3
Fish, 6.10
Fixed capital expenditure:
in manufacturing industry, 1.8
in the distributive and service industries, 1.9

Floorcoverings, 11.12
Flour, 6.4
Flowers and plants, price indices, 18.12
Food, 1.5, 6.7-6.12
employment, 3.3
producer price index, 18.6
retail price indices, 18.1, 18.2
Footwear, 11.5—*see also Clothing and footwear*
Forces pay, 1.4
Foreign trade—*see imports, exports*
Forestry—*see Agriculture and forestry*
Freight train traffic, 13.8
Fruit, 6.12
Fuel and light, 1.5
retail price indices, 18.1, 18.2
Fuels, supply and use of, 8.3
Furniture, 11.7

Gas, 8.6, 8.8
Glucose, 6.7
Goods and services, 1.1
Gross domestic fixed capital formation 1.1, 1.7
Gross domestic product, 1.1, 1.2, 1.3
Gross national product, 1.2
Gypsum, 12.3

Hardwood, 11.6
Hire purchase and other credit, 17.3
Hosiery, 11.4
Hours worked, 18.8
overtime and short-time in
manufacturing industries, 3.8
House building, 12.4
Housing, 1.5, 12.4, 18.6
price indices, 18.1, 18.2, 18.6

Imports, 15.1, 15.3, 15.7
analysis by areas and countries, 15.6
import penetration and export sales ratios, 15.10
unit value index, 15.9
volume index, 15.8
Index of road transport, 13.3
Industrial ethyl alcohol, 9.1
Industrial production, 1.3
index, 7.1
Industrial stoppages, 3.14
Instrument engineering, 10.5-10.8
producer price index, 18.6
Insurance, banking and finance
average earnings, 18.10
Inter-bank, 3 month rate, 17.5
Iron and steel, 10.1
capital expenditure, 1.8

Jam and marmalade, 6.7

Labour, *see Employment*
Law enforcement, 5.1, 5.2
Lead, 10.4
Life assurance and superannuation funds,
net inflow, 17.3

Machinery, agricultural, price indices, 18.12
 Maize, 6.5
 Man-made fibres, 11.2—11.3
 producer price index, 18.6
 Manpower, 3.1
 local authority, 3.6
 Manufacturing industries,
 fixed capital expenditure in, 1.8
 wages and salaries per unit of output, 7.3
 Margarine, 6.10
 Market prices of goods and services, 1.1
 Marriages registered, 2.3
 Meals bought and consumed outside the home,
 retail price index, 18.1, 18.2
 Mechanical engineering, 10.5—10.8
 producer price index, 18.6
 Merchant shipbuilding, 10.11
 employment, 3.3
 producer price index, 18.6
 Merchant shipping, 13.10
 Metal goods, 10.5
 employment, 3.3
 producer price index, 18.6
 Milk, 6.11
 price index, 18.12
 Milling offals, 6.5
 Miscellaneous goods,
 retail price indices, 18.1, 18.2
 Monetary aggregates, 17.4
 Motor vehicles, 10.9, 10.10
 employment, 3.3
 licences, current, 13.2
 new registrations, 13.1
 producer price index, 18.6

National income and expenditure, 1.1—1.9
 National insurance, 1.4, 4.1
 National Loans Fund,
 receipts and payments, 17.1
 National savings, 17.3
 Nitrogen, 9.1
 Non-ferrous metals, 10.3, 10.4
 capital expenditure, 1.8
 producer price index, 18.6
 Nylon—*see* Man-made fibres

Oatmeal and flakes, 6.4
 Oats—*see* Cereals
 Oil—*see* Petroleum
 Oilcake and meal, 6.5
 Oilseeds and nuts, 6.10
 Ordinary shares,
 price index, 17.5
 Output, costs per unit, 7.3, 7.4
 index numbers of, at constant factor cost, 1.3
 per head, 7.2
 per hour, 7.3
 Overtime, 3.8

Paints, 9.3
 Paper and board, 11.8
 producer price index, 18.6
 Paper-making materials, 11.9
 employment, 3.3
 Passenger journeys, 13.5, 13.7, 13.11, 13.12
 Pensions and allowances, 4.1—4.3
 Personal income, 1.4
 Petroleum, 8.10, 8.11
 Phosphate, 9.1
 Pig iron, 10.1
 Pigs, 6.3, 6.8
 price indices, 18.2
 Pitwood, 11.7

Plaster, 12.3
 Plasterboard, 12.3
 Plastics materials, 9.4
 Plywood, 11.7
 Population, 2.1, 2.2
 Potash, 9.1
 Potatoes, 6.1, 6.7
 Pottery, 11.11
 Poultry, 6.3
 Pound, purchasing power of, 18.4
 Price index numbers,
 agricultural, 18.12
 export unit value, 15.9
 home costs per unit of output, 7.4
 import unit value, 15.9
 labour costs per unit of output, 7.4
 producer, 18.6
 retail, 18.1, 18.2, 18.3
 wages and salaries per unit of output,
 manufacturing, 7.3
 whole economy, 7.4
 Prices, securities, 17.5
 Printing and publishing,
 employment, 3.3
 Private sector,
 bank deposits, 17.3
 bank lending, 17.3
 Producer price indices, 18.6
 Production, 1.1,
 indices of labour costs, 7.4
 industrial index, 7.1
 output per head, 7.2
 output per head, 7.3
 Public administration,
 average earnings, 18.10
 Public corporations, borrowing requirement, 17.2
 Public road passenger transport,
 journeys, 13.5
 receipts, 13.5
 Public sector borrowing requirement, 17.2
 Pulpwood, 11.9

Radio and electronic components
 producer price index, 18.6
 Railways—*see* British Rail and
 London Transport
 Rainfall, 20.1
 Rayon—*see* Man-made fibres
 Resins, synthetic, 9.4
 Retail price indices, 18.1, 18.2, 18.3, 18.5
 Retail sales and stocks, 14.1, 14.2
 Road casualties, 13.4
 Road traffic,
 index of vehicle miles travelled, 13.3
 Road transport, retail price index, 18.2
 Road vehicles—*see* Motor vehicles
 Roofing tiles (concrete), 12.3
 Root crops, price indices, 18.12
 Rubber, 11.10

Sand and gravel, 12.3
 Savings, personal, 1.4
 Securities, British Government yield, 17.5
 Seeds, price indices, 18.12
 Service personnel, intake, outflow and
 strengths, 3.5
 Services, retail price indices, 18.1, 18.2
 Sheep, 6.3, 6.8
 Shipbuilding, 10.5—*see also* Merchant
 shipbuilding
 Slate, 12.3
 Soap, 9.1
 Soft drinks, 6.12
 Softwood, 11.6
 Soups, canned, 6.12

Spirits, 6.14
 Steel, 10.1—10.2
 producer price index, 18.6
 Sterling exchange rate index, 17.5
 Stocks and work in progress, 1.6
 Sugar, 6.7
 Sulphur, for sulphuric acid, 9.2
 Sulphuric acid, 9.2
 Sunshine, 20.1
 Superannuation and life assurance funds,
 net inflow, 17.3
 Supplementary benefits, 4.3
 Syrup and treacle, 6.7

Tax and price index, 18.5
 Tea, 6.12
 Television licences, 19.1
 Temperatures, 20.1
 Temporarily stopped workers, 3.12
 Textiles, 11.1—11.4
 employment, 3.3
 producer price index, 18.6
 Tiles, roofing, 12.3
 Timber, 11.6, 11.7, 11.9
 employment, 3.3
 producer price index, 18.6
 Tin, 10.4
 Tobacco, 1.5
 products, 6.13
 retail price indices, 18.1, 18.2
 Trade,
 exports, value and volume, 15.8, 15.9
 imports, value and volume, 15.8, 15.9
 visible, 15.7
 exports, UK by countries, 15.5
 imports, UK by countries, 15.6
 Transport and vehicles,
 retail price indices, 18.1, 18.2
 Treasury bills, average discount rate, 17.5
 Trustee savings banks, deposits, 17.3

Unemployment,
 analysis by duration, 3.9
 analysis by regions, 3.11
 Unemployment benefit, 4.1
 Unit trust units, 17.3
 US \$, spot rate, 17.5

Vacancies, 3.12
 Varnishes, 9.3
 Vegetable oils, 6.10
 Vegetables, 6.1, 6.12
 Vehicles, 10.5
 price indices, 18.1, 18.2, 18.6
 Veterinary service, price indices, 18.12
 Vital statistics, 2.3, 2.4

Wages and salaries per unit of output,
 manufacturing industries, 7.3
 whole economy, 7.4
 Wheat—*see* Cereals
 Wine, 6.14
 Wood chipboard, 11.6
 Wood pulp, 11.9
 Wool, 11.3
 Woollen and worsted, 11.1, 11.3
 producer price index, 18.6
 Working population, 3.1

Zinc, 9.2, 10.4

ISBN 0 11 620331 5

ISSN 0308-6666

Units of measurement

I. Common units of measurement and their equivalents

Length

1 centimetre (cm)	= 1 millimetre (mm)	= 0.039 370 1	inches
1 metre (m)	= 10 millimetres	= 0.393 701	inches
1 kilometre (km)	= 1,000 millimetres	= 1.093 61	yards
	= 1,000 metres	= 0.621 371	miles
1 foot (ft.)	= 1 inch (in)	= 25.4 millimetres or 2.54 centimetres	
1 yard (yd.)	= 12 inches	= 0.304 8	metres
1 mile	= 3 feet	= 0.914 4	metres
	= 1,760 yards	= 1.609 34	kilometres

Area

1 square metre (m ²)	= 1 square centimetre	= 0.16	square inches
1 hectare (ha)	= million square millimetres	= 1.195 99	square yards
1 square kilometre (km ²)	= 10,000 square metres	= 2.471 05	acres
	= million square metres	= 247.105	acres
1 square foot (sq. ft.)	= 1 square inch (sq. in.)	= 645.16	square millimetres or 6.451 6 square centimetres
1 square yard (sq. yd.)	= 144 square inches	= 0.092 903 0	square metres or 929.030 square centimetres
1 acre	= 9 square feet	= 0.836 127	square metres
1 square mile (sq. mile)	= 4,840 square yards	= 4,046.86	square metres or 0.404 686 hectares
	= 640 acres	= 2.589 99	square kilometres or 258.99 hectares

Volume

1 cubic decimetre (dm ³)	= 1 cubic centimetre (cm ³)	= 0.061 023 7	cubic inches
1 cubic metre (m ³)	= 1,000 cubic centimetres	= 0.035 314 7	cubic feet
	= million cubic centimetres	= 1.307 95	cubic yards
1 cubic yard (cu. yd.)	= 1 cubic foot (cu. ft.)	= 0.028 316 8	cubic metres or 28.316 8 cubic decimetres
	= 27 cubic feet	= 0.764 555	cubic metres

Capacity

1 litre (l)	= 1 cubic decimetre	= 0.220 0	gallons
1 hectolitre (hl)	= 100 litres	= 22.00	gallons
2 pints	= 1 pint	= 0.568	litres
8 pints	= 1 quart	= 1.137	litres
36 gallons (gal.)	= 1 gallon	= 4.546 09	cubic decimetres or 4.546 litres
	= 1 bulk barrel	= 1.636 56	hectolitres

Weight

1 kilogram (kg)	= 1 gram (g)	= 0.035 274 0	ounces
1 tonne (t)	= 10 hectograms	= 2.204 62	pounds
	= 1,000 kilograms	= 1.102 31	short tons or 0.984 2 long tons
1 pound avoirdupois (lb.)	= 1 ounce avoirdupois (oz.)	= 28.349 5	grams
1 hundredweight (cwt.)	= 16 ounces	= 0.453 592 37	kilograms
1 short ton	= 112 pounds	= 50.802 3	kilograms
1 long ton	= 2,000 pounds	= 907.184 74	kilograms or 0.907 184 74 tonnes
	= 2,240 pounds	= 1,016.05	kilograms or 1.016 05 tonnes
1 ounce troy	= 480 grains	= 31.103 5	grams

II. Other units and equivalents used in the Monthly Digest of Statistics

Energy:

British thermal unit (Btu)	The amount of heat required to raise 1 lb. of water through 1 degree fahrenheit at or near 39.1 degrees fahrenheit
Therm	100,000 British thermal units
Gigawatt hour (GWh)	10 ⁹ kilowatt hours
Megawatt (MW)	10 ⁶ watt
Terawatt hour (TWh)	10 ⁹ kilowatt hours

Food and drink:

Butter	23,310 litres milk	= 1 tonne butter (average)
Cheese	10,070 litres milk	= 1 tonne cheese
Condensed milk	2,550 litres milk	= 1 tonne full cream condensed milk
	2,953 litres skimmed milk	= 1 tonne skimmed condensed milk
Milk	1 million litres	
Milk powder	8,054 litres milk	= 1 tonne full cream milk powder
	10,740 litres skimmed milk	= 1 tonne skimmed milk powder
Eggs	17,126 eggs	= 1 tonne (approximately)
Sugar	100 tons raw sugar	= 95 tonnes refined sugar
Beer	1 bulk barrel	= 36 gallons irrespective of gravity

Monthly Digest of Statistics

The *Monthly Digest of Statistics* provides basic information on 20 subjects including population, employment and prices, social services, production and output, energy, engineering, construction, transport, catering, national and overseas finance and the weather.

The *Monthly Digest of Statistics* contains mostly runs of monthly and quarterly estimates for at least two years and annual figures for several more.

Other CSO monthlies are *Financial Statistics* and *Economic Trends*

The *Monthly Digest Annual Supplement* gives definitions and explanatory notes for each section. An index of sources is included.

ISBN 0 11 620331 5

£5.50 net

(Annual subscription including Annual Supplement and postage £60.00)

